



LIBRARY
OF THE
UNIVERSITY
OF ILLINOIS

553.2805

ILL

no.39-51

cop.2



Digitized by the Internet Archive
in 2013

<http://archive.org/details/oilgasdrillingre94041illi>

LL
71

State of Illinois
Henry Horner, Governor
Department of Registration and Education
John J. Hallihan, Director

Division of the
STATE GEOLOGICAL SURVEY
M. M. Leighton, Chief
Urbana

No. 39

OIL AND GAS DRILLING REPORT

For January, 1940

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Adams	0	0	0	0	112	0
Alexander	0	0	0	1	0	0
Bond	2	0	0	4	0	0
Brown	0	0	0	2	0	0
Bureau	1	0	0	1	0	0
Cass	0	0	0	1	0	0
Christian	0	0	0	1	0	0
Clark	0	0	1	4	3	0
Clay	4	4	0	3	0	0
Clinton	9	5	11	15	10	1
Coles	2	0	0	1	0	0
Crawford	0	0	2	1	1	0
Edgar	0	0	0	4	0	0
Edwards	2	1	0	2	5	1
Effingham	0	0	0	1	0	0
Fayette	59	57	7	30	7	24
Ford	0	0	0	1	0	0

(Continued on page 3) E

553.2805

ILL

no. 39-51

cop 2

Page 3.

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Gallatin	5	2	1	3	0	1
Greene	0	0	0	0	1	0
Hamilton	1	0	1	1	0	0
Henry	0	0	0	1	0	0
Jackson	0	0	0	2	0	0
Jasper	1	0	0	0	1	0
Jefferson	6	4	2	2	1	2
Jersey	0	0	0	2	0	0
Johnson	1	0	0	0	0	0
Lawrence	1	1*	4	1	3	0
Lee	0	0	0	1	0	0
McDonough	0	0	0	2	0	0
Madison	0	0	0	2	0	0
Marion	66	60	74	51	20	15
Massac	1	0	1	0	0	0
Menard	1	0	0	0	0	0
Monroe	3	3	2	6	0	0
Montgomery	0	0	0	3	0	0
Peoria	0	0	0	1	0	0
Pike	0	0	0	1	0	0
Pope	0	0	0	1	0	0
Randolph	0	0	1	2	0	0
Richland	11	11	5	10	3	0
St. Clair	2	0	0	1	0	0
Saline	1	0	0	1	0	0
Schuyler	1	0	0	1	0	0
Shelby	1	0	0	2	0	2
Tazewell	0	0	0	1	0	0
Vermilion	0	0	0	0	1	0
Wabash	19	12	4	15	1	3
Washington	6	5	0	7	0	1
Wayne	12	9	9	13	6	1
White	16	10*	8	45	4	1
Whiteside	0	0	0	0	0	1
Williamson	0	0	0	3	0	1
	<u>234</u>	<u>184</u>	<u>133</u>	<u>253</u>	<u>68</u>	<u>53</u>

* One gas well

1149631

Wells in the New Fields*, January 30, 1940

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Bond:</u> Sorento	1	0	0	1	0	0
<u>Clay:</u> Flora	17	6	0	0	0	0
Iola	2	3	0	0	0	0
<u>Clay, Wayne:</u> Clay City	381	18	1	5	1	0
<u>Clinton:</u> Hoffman	1	0	0	0	1	0
<u>Clinton, Marion:</u>						
Centralia	555	44	11	9	7	1
<u>Edwards:</u> Cowling	12	1	0	1	1	0
<u>Edwards, White:</u>						
Grayville	8	0	0	1	2	1
<u>Fayette:</u>						
Louden-Beecher City	1375	75	5	21	5	15
St. James	89	4	2	8	0	9
<u>Franklin:</u> Whittington	1	0	0	0	0	0
<u>Gallatin:</u> Junction	8	0	0	1	0	0
<u>Jefferson:</u> Cravat	9	0	1	0	0	0
Dix	58	0	1	0	0	2
Elk Prairie***	1	0	0	0	0	0
Ina	1	2	0	0	0	0
Marcoe	1	3	0	0	0	0
Roaches	9	4	0	1	0	0
<u>Lawrence:</u>						
Russellville gas	33	6	2	1	0	0
<u>Marion:</u> Patoka	104	20	0	1	0	0
Salem-Lake Centralia	1637	58	71	47	19	13
Sandoval (Devonian) ^o	22	9	0	2	0	0
Tonti	36	8	1	0	0	0
<u>Marion, Clinton:</u>						
Fairman	13	3	0	1	1	0
<u>Richland:</u> Dundas	27	0	4	6	1	0
Noble	214	33	1	4	2	0
Olney	36	11	0	0	0	0
Schnell	4	5	0	0	0	0
<u>Shelby:</u> Stewardson	1	0	0	0	0	0
<u>Wabash:</u> Griffin	51	15	2	6	1	2
East Keensburg	1	0	0	1	0	0
Keensburg	127	13	1	6	0	0
Mt. Carmel	1	0	0	0	0	0
Mt. Carmel (West) ^{oo}	1	1	0	0	0	0
<u>Washington:</u> Cordes	99	6	0	6	0	1
Dubois	2	1	0	1	0	0
<u>Wayne:</u> Barn Hill	42	5	1	2	1	1
Boyleston	25	4	3	0	2	0
Cisne	47	0	1	1	0	0
Enterprise	53	3	2	2	1	0

(Continued on page 5)

Wells in the New Fields*, January 30, 1940 (Cont'd.)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Wayne:</u>						
Goldengate	3	0	0	0	0	0
Leech Twp.	10	1	1	2	0	0
Mt. Erie	1	0	0	0	0	0
North Aden	62	9	0	0	0	0
South Mt. Erie	1	0	0	0	0	0
<u>Wayne, Hamilton:</u>						
Aden	5	2	0	1	1	0
<u>White:</u>						
Burnt Prairie	1	0	0	3	0	0
Calvin	2	1	1	0	0	0
Mill Shoals	23	2	0	9	3	0
New Harmony	12	2	2	1	0	0
Phillipstown	3	1	2	0	0	0
Stokes	8	1	0	2	0	0
Storms	23****	2	3	26	1	1
	<u>5,259</u>	<u>382</u>	<u>119</u>	<u>179</u>	<u>50</u>	<u>46</u>

* Fields discovered since January 1, 1937, with the exception of the following which have been abandoned:

Hutton	-	Coles County
Mattoon	-	Coles County
Rinard	-	Wayne County

** Within 1/4 mile of production.

*** Inactive.

**** 4 gas wells.

o Old production from Benoist sand.

oo Mt. Carmel in previous drilling reports.

Illinois Completions and Production
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,665	4,264	23,929
<u>1939</u>					
January	240	208	4,194	252	4,446
February	241	200	4,300	242	4,542
March	282	205	5,118	262	5,380
April	210	167	5,159	256	5,415
May	316	263	6,577	272	6,849
June	387	311	6,815	268	7,083
July	273	221	8,459	278	8,737
August	377	310	9,565	287	9,852
September	320	244	10,170	273	10,443
October	319	266	10,322	279	10,601
November	364	286	9,956	266	10,222
December	<u>343</u>	<u>284</u>	<u>10,164*</u>	<u>270*</u>	<u>10,434*</u>
	3,672	2,965	90,799	3,205	94,004
<u>1940</u>					
January	234	184	10,555*	270*	10,825*

* Estimated by the Illinois State Geological Survey.

The figures for total production (last column) are from the U. S. Bureau of Mines - other figures are from various sources.

ECONOMIC STATEMENT

Since crude oil produced in Illinois fields is marketed mainly in the refineries of the Central Refining District (i.e., refineries in Illinois, Indiana, Kentucky, Michigan, and eastern Ohio), the ratio of monthly production in Illinois to total runs-to-stills in this district is of interest. For 1939 and January 1940 the record is as follows (in thousands of barrels):

<u>1939</u>	<u>Central Refining Dist. Runs-to-Stills</u>	<u>Production in Illinois^o</u>	<u>Illinois' Per Cent of Runs-to-Stills</u>
January	14,370	4,446	30.9
February	13,544	4,542	33.5
March	14,919	5,380	36.0
April	14,813	5,415	36.5
May	15,908	6,849	43.0
June	15,675	7,083	45.2
July	15,990	8,737	54.6
August	16,030	9,852	61.5
September	16,431	10,443	63.5
October	17,842	10,601	59.4
November	18,259	10,222	56.0
December	17,000*	10,434*	61.3*

1940

January	17,000*	10,825*	63.7*
---------	---------	---------	-------

^o U. S. Bureau of Mines

* Estimated by Illinois State Geological Survey

Stocks of crude petroleum on hand in Illinois, November 30, 1939, were 13,123,000 barrels as compared with 13,824,000 barrels, October 31, 1939, and 11,311,000 on November 30, 1938, the previous year.

Stocks of refined products in the Central Refining District compared with the previous year are as follows (in thousands of barrels):

	<u>1939</u>		<u>1938</u>
	<u>November 30</u>	<u>October 31</u>	<u>November 30</u>
Gasoline	12,412	11,986	11,409
Gas oil and distillate			
fuel	3,911	3,922	4,052
Residual fuel oil	3,043	2,917	4,799

Crude Oil Production in the United States
(Calculated from weekly report of Oil & Gas Journal)

	Production (Thousands of barrels)	Per Cent of Total	Daily Average Production for January (Thousands of barrels)
	January 1940	January 1940	
Texas	42,071	37.5	1,355
California	18,930	16.9	612
Oklahoma	13,290	11.9	429
Illinois	10,325	9.6	350
Louisiana	8,333	7.5	271
Kansas	5,253	4.7	170
New Mexico	3,219	2.9	104
Eastern Fields	3,197	2.8	103
Rocky Mountain Area	2,648	2.4	86
Arkansas	2,168	1.9	70
Michigan	2,021	1.8	65
Mississippi	108	0.1	3
	112,118	100.0	3,618

Oil and Gas Producing Strata in Illinois

System or formation	Producing strata ^o	Pool	County	Approximate depth	
Pennsylvanian					
McLeansboro fm.	Upper Stigleus gas	Stigleus	Cumberland, Clark	370	
Carbonate fm.	Bellaire 900	Bellaire	Crawford, Jasper	560	
	Casey	Casey	Clark	450	
	Dysarta	Junction City	Marion	510	
	Wilson	Junction City	Marion	610	
	Claypool	North Johnson	Clark	420	
	Lower Stigleus	Stigleus	Cumberland, Clark	560	
	Upper Partlow	South Johnson	Clark	490	
	Brehl and Jordan	Allendale	Wabash	1450	
	Bellaire 800	Bellaire	Crawford, Jasper	800	
	Pennsylvanian	Carlinville, etc.	Macoupin	380	
Pottsville fm.	Pennsylvanian	Griffin	Wabash	1720	
	Pennsylvanian	Button	Wabash	530	
	Pennsylvanian	Jacksonville gas*	Colles	250	
	Bridgeport	Lawrence	Morgan	900-950	
	Buchanan	Lawrence	Lawrence	1250	
	Robinson	Main, etc.	Crawford	900-1000	
	Buchanan	Russellville gas	Lawrence	1090	
	Lower Partlow	South Johnson	Clark	600	
	Petro	Keensburg	Marion	720	
	Palestine ss.	Keensburg	Wabash	1820	
Waltersburg ss.	Waltersburg	Junction	Gallatin	1760	
	Waltersburg	New Harmony	White	2150	
Tar Springs ss.	Waltersburg	Storms	White	2220	
	Tar Springs	Ava-Campbell Hill*	Jackson	560	
Tar Springs	Tar Springs	Griffin	Wabash	2290	
	Tar Springs	Mt. Carmel	Wabash	1950	
Cypress ss.	Cypress	Ava-Campbell Hill*	Jackson	780	
	Carlyle	Bartleso	Clinton	980	
	Bellaire 900	Bellaire	Crawford, Jasper	890	
	Cypress	Brown	Marion	1640	
	Carlyle	Carlyle	Clinton	1030	
	Weller	Centraalia	Clinton, Marion	1200	
	Cypress	Covling	Edwards	2620	
	Carlyle	Frederick	Clinton	950	
	Upper Lindley	Greenville gas*	Bond	930	
	Weller	Griffin	Wabash	2470	
Cypress ss.	Cypress	Keensburg	Wabash	2300	
	Cypress	Langewisch-Kuester	Marion	1830	
	Kirwood	Lawrence	Lawrence	1400	
	Weller	Louden-B. City	Fayette	1470	
	Weller	Marion*	Colles	1830	
	Weller	Noble	Richland	2550	
	Weller	St. James	Fayette	1600	
	Sparta gas	Sparta*	Randolph	850	
	Paint Creek ss.	Louden-B. City	Fayette	1550	
	Stray	Louden-B. City	Fayette	1550	
Bethel ss.	Benoist	Louden-B. City	Fayette	1550	
	Bethel	Calvin	White	2710	
	Benoist	Centraalia	Clinton, Marion	1550	
	Benoist	Cordae	Washington	1260	
	Benoist	Cravat	Jefferson	2070	
	Benoist	Dix	Jefferson	1990	
	Benoist	Dubois	Washington	1560	
	Benoist	Fairman	Marion, Clinton	1430	
	Benoist	Salem-L. Centraalia	Marion	1770	
	Tracey	Lawrence	Lawrence	1560	
Benoist	Benoist	Patoka	Marion	1420	
	Benoist	Sandoval	Marion	1540	
Lower Lindley	Benoist	Tonli	Marion	1930	
	Bradley	Ayers gas	Bond	940	
Aux Vases ss.	Aux Vases	Clene	Wayne	2380	
	Aux Vases	Enterprise	Wayne	2390	
	Aux Vases	Iola	Clay	2360	
	Aux Vases	Salem-L. Centraalia	Marion	1840	
	Aux Vases	Mill Shoals	White	1840	
	Aux Vases	Phillipstown	White	3220	
	Aux Vases	Stewardson	Shelby	2940	
	Aux Vases	Tonli	Marion	1940	
	Aux Vases		Marion	2010	
Chester series (Upper Mississippian)					
Iowa series (Lower Mississippian)					
Roelckare ss.	Roelckare	McClokey "sand"	Reaches	Jefferson	2190
			Aden	Wayne	3290
			Barnhill	Wayne	3350
			Boyleston	Wayne	3250
			Calvin	Wayne	3190
			Clene	Wayne	3120
			Clay City	Wayne	2980
			Dundas	Richland	2840
			Elk Prairie	Jefferson	2720
			Enterprise	Wayne	3040
Frederick ls.			Flora	Clay	2970
			Goldensgate	Wayne	3370
			Greenville	Wayne	3130
			Griffin	Wabash	2790
			Lawrence	Lawrence	1700
			Laech twp.	Wayne	3410
			Main	Crawford	1340
			Marion	Jefferson	2790
			McClokey "sand"	White	3350
			Mill Shoals	Wayne	3080
St. Louis ls.			Mt. Erie	Wayne	3000
			New Harmony	White	3000
			Noble	Richland	2960
			North Aden	Wayne	3310
			Olney	Wayne	3050
			Rineard*	Richland	3140
			Roaches	Wayne	2280
			Salem-L. Centraalia	Marion	1990
			Schmell	Richland	3010
			South Mt. Erie	Wayne	3130
Salem ls.			White	Wayne	3080
			Stokes	White	2130
			Tonli	Marion	2870
			Whittington	Franklin	
Geage group					
Devonian					
Devonian-Silurian					
Silurian					
Ordovician					

* Abandoned.
** Abandoned; revised 1939.
o Sandstones unless otherwise noted.

Revised, December 12, 1939.

* Abandoned.

** Abandoned; revised 1939.

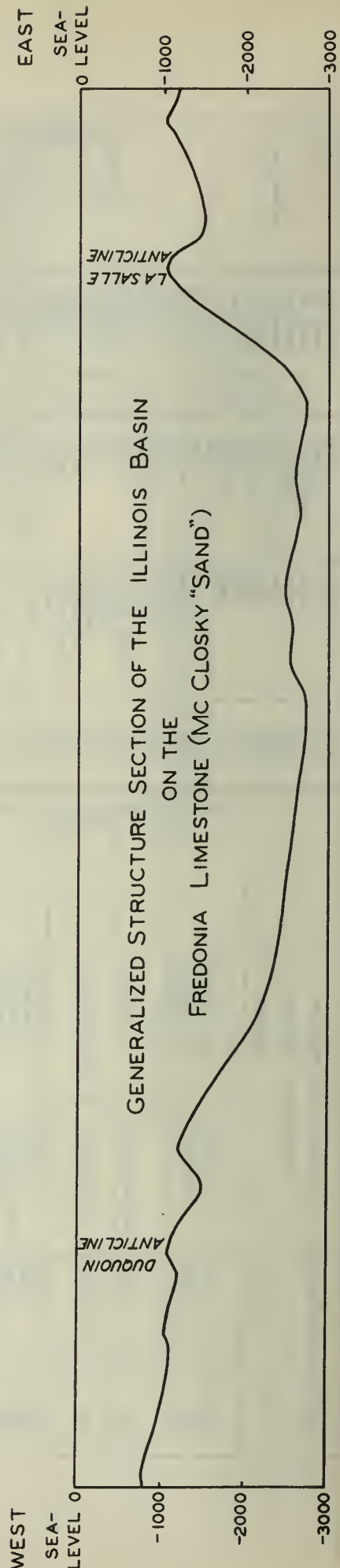
o Sandstone unless otherwise noted. Revised, December 12, 1939.

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Formation and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Cretaceous	Sand and clay
	} Southern tip of state
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal Carbondale - sh., ls., ss., coal Pottsville - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. } Osage group Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone
	(formations undifferentiated)
Silurian	Dolomite
Ordovician	Maquoketa - sh. Kimmewick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, JANUARY 3 to JANUARY 31, 1940

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ADAMS COUNTY

2N, 6W, Houstin Twp.

25, NW NE SW. H. Schuster - Fee l. RU, 1-30-40.

ALEXANDER COUNTY

15S, 2W, Unity Twp.

35, SE SE NW. Arnold & Middleton - Hodges l. SD 214', 1-30-40.

BOND COUNTY

6N, 3W, La Grange Twp.

16, NW NW NW. Thornwell Drilling Co. - J. Morris l. SD 1200', 1-30-40.

6N, 4W, Shoal Creek Twp.

21, C E NW NW. Bond Oil Co. - Vogel l. D & A, 1-16-40. TD 1874', Devonian ls., top 1822'.

21, NW SE SW. Central States Oil Corp. - M. Oswalt l. Abd. Loc., 1-9-40.

22, NE SW NW. Devonian Oil & Gas Co. - E. Ambuehl l. SD 1946', 1-30-40.

28, NE NW NW. R. E. Jones - Huber l. D & A, 1-23-40. TD 1450', Lower Mississippian ls..

7N, 4W, Shoal Creek Twp.

27, C NW SW SE. W. N. Lee et al - Thomas Sharf l. SD 1435', 1-30-40.

29, SE NE NE. Paul Harr - F. F. Thacker l. SD 790', 1-30-40.

BROWN COUNTY

1N, 2W, Ripley Twp.

33, NE NW SW. W. Fay - Ripley l. SD 80', 1-30-40.

2S, 3W, Elkhorn Twp.

7, NW NE SE. F. M. Coleman - S. Newenham l. SD 730', 1-30-40.

BUREAU COUNTY

15N, 9E, Arispie Twp.

24, SE SE NW. Harrington Bros. - Miller l. D & A, 1-23-40. TD 1050', Maquoketa shale.

18N, 8E, Walnut Twp.

2, SE SW SE. Kerchner et al - Guither l. SD 190', 1-30-40.

BUREAU COUNTY (Continued)

18N, 8E, Walnut Twp.

24, NW NE NE. F. E. Webb - Abrahams 1. Loc., 1-23-40.

CASS COUNTY

17N, 10W, Virginia Twp.

2, C NW SE SE. Cass Comm. Oil Co. - J. Maslin 1. SD 405', 1-30-40.

CHRISTIAN COUNTY

13N, 1E, Prairieton Twp.

7, SE SW SE. Moore et al - Meyers 1. SD 715', 1-30-40.

CLARK COUNTY

8N, 11W, Hutsonville Twp.

4, NE SE NW. H. R. Snavelly - S. Freeman 1. RU, 1-30-40.

10N, 13W, Martinsville Twp.

19, NW NE SW. F. D. Strickler - Minnie Jackson 1. SD 2820', 1-30-40.

11N, 14W, Parker Twp.

6, SE NW SE. W. R. Miller - E. T. Pinnell 1. SD 492', 1-30-40.

6, C SSE NE. National Consumers - Harper 1. Spd. & SD, 1-30-40.

9, NW NW SW. Allen & Sherritt - H. Biggs 1. RU, 1-30-40.

17, SW NW NE. Kingwood Oil Co. - Booth-Burman 1. Drg. 250', 1-30-40.

18, NW NE NE. F. E. Harvey - Roy Phillips 1B. SD 320', 1-30-40.

20, NE SW NE. J. W. Stipes, Jr. - F. Troughton 1. Loc., 1-30-40.

CLAY COUNTY

2N, 7E, Stanford Twp.

12, C E NE SE. Pure Oil Co. - Brooksey Stanford 1. Comp. 1-16-40. IP 87 BOP.
TD 3067', McClosky "sand", top 3031'. Acidized 7500 gals.

2N, 8E, Clay City Twp.

6, C E NW SW. Wiser Oil Co. - J. Daly 8. Comp. 1-9-40. IP 20 BO, 4 hrs.
TD 3124', McClosky "sand", top 3057'. Acidized 5000 gals.

18, NE SW SW. Pure Oil Co. - L. Scrugham 1. Comp. 1-23-40. IP 275 BOP.
TD 3120', McClosky "sand", top 3103'. Acidized 6500 gals.

3N, 7E, Stanford Twp.

18, NW NE NW. Barnes - W. A. Baker 1. Abd. Loc., 1-30-40.

3N, 8E, Clay City Twp.

32, C W NW SE. Pure Oil Co. - G. L. Travis 4C. Comp. 1-30-40. IP 108 BOP.
TD 3055', McClosky "sand", top 2987'. Acidized 5000 gals.

CLINTON COUNTY

1N, 1W, Brookside Twp.

13, NW SW SE NE. Algona Oil Co. - Skipper-Koehler 2. Comp. 1-23-40. IP 1015 BOF. TD 2910', Devonian ls., top 2866'. Acidized 300 gals.

13, SW SENE. Johnston & Burnham Drilling Co. - Bailey-Marshall 1. Comp. 1-30-40. IP 212 BOF. TD 2903', Devonian ls., top 2863'. Acidized 1250 gals.

1N, 3W, Santa Fe Twp.

4, SW SW SW. Paul Mosebach - B. Maddux 1. Comp. 1-23-40. IP 1047 BOF, 22 hrs. TD 2434', Devonian ls., top 2402'. Acidized 2000 gals.

2N, 1W, Meridian Twp.

28, NE NE SW. L. C. Thorpe - R. Merten 1. SD 1460', 1-30-40.

2N, 3W, Wade Twp.

22, SE SW SE. M. C. Trumbell et al - H. Ackman 1. SD 820', 1-30-40.

33, SW NE NW. Snell & Goldschmidt - N. Shaefer 1. SD 1381', 1-30-40.

2N, 4W, Germantown Twp.

33, SW SW SE SE. M. C. Trumbell et al - G. Peters 1. SD 1090', 1-30-40.

2N, 5W, Sugar Creek Twp.

12, NE SE NE. M. C. Trumbell - Dilman Estate 1. Spd., 1-30-40.

3N, 1W, East Fork Twp.

1, C SE SE SE. N. L. Murphy - Sharp 1. D & A, 1-3-40. TD 1722', McClosky "sand", top 1712'.

13, SE NW SE. W. Curry - Ducomb 1. Comp. 1-30-40. IP 5 BOP. TD 1489', Bethel ss., top 1462'. Shot 36½ qts.

13, C NE NE NE. International Oil Co. - C. A. Adams 2. D & A, 1-30-40. TD 1452', Bethel ss., top 1441'.

13, NW NE SE. Shell Oil Co. - P. M. Kreidler 2. Comp. 1-23-40. IP 19 BO, 17 BW. TD 1469', Bethel ss., top 1463'.

13, SE NE SE. Shell Oil Co. - P. M. Kreidler 3. D & A, 1-23-40. TD 1471', Bethel ss., top 1461'.

24, NE SE NE. Benoist et al - E. Benoist 1. D & A, 1-30-40. TD 1540', Bethel ss.

The following were completed as salt water disposal wells:

1N, 1W, Brookside Twp.

1, SW SW NE. Shell Oil Co. - F. Hanseman 1. Comp. 1-9-40. TD 843', Petro ss., top 646'.

2, SW NE NE. Shell Oil Co. - E. C. Criley 1. Comp. 1-9-40. TD 800', Petro ss., top 710'.

COLES COUNTY

12N, 10E, Hutton Twp.

31, SE NW NE. Coder - Horsley Heirs l. D & A, 1-16-40. TD 1280', Lower Mississippian ls.

12N, 14W, Ashmore Twp.

18, SE SE NE. L. Trulock - Fee 2. D & A, 1-23-40. TD 505', Pennsylvanian system.

14N, 10E, East Oakland Twp.

36, SW SW NE NE. East Oakland Syndicate - W. J. Temple l. Tstg. 2290', 1-30-40.

CRAWFORD COUNTY

5N, 12W, Honey Creek Twp.

16, E NW SE. Canadian Oil Co. - J. A. Goff l. MIM, 1-30-40.

6N, 11W, Montgomery Twp.

27, NE NE NE. Seger et al - Steward l. Drg. 1200', 1-30-40.

7N, 14W, Oblong Twp.

14, SW SW NW. Denver Producers & Refiners - Dennis l. Drg. 2780', 1-30-40.

EDGAR COUNTY

12N, 11W, Elbridge Twp.

11, C SW SE. A. S. Mims - Landis l. SD 700', 1-30-40.

14N, 13W, Embarrass Twp.

17, NW NW SW. H. C. Hawthorne - M. E. Hathoway l. Fsg. 897', 1-30-40.

14N, 14W, Embarrass Twp.

22, SE NW SE. A. M. Meyers - F. Stokes l. SD 140', 1-30-40.

16N, 11W, Prairie Twp.

30, C W NW SE. S. J. Burkett - Schoitker l. SD 1500', 1-30-40.

EDWARDS COUNTY

2S, 10E, Dixon Twp.

24, SE NE NE. Noah & Morrison - Barnes l. Dk., 1-30-40.

36, NE SE SE. Whisenant & Trenchard - Dunk l. D & A, 1-16-40. TD 3275', McClosky "sand", top 3184'.

2S, 14W, French Creek Twp.

34, NW SW SE. L. N. & K. Oil Co. - Broster 4. Comp. 1-9-40. IP 125 BO, 3 BW. TD 2651', Weiler ss., top 2636'.

3S, 10E, French Creek Twp.

13, E NE SE. Wilson Drilling Co. et al - R. W. Curtis l. SD 1584', 1-30-40.

EDWARDS COUNTY (Continued)

- 3S, 11E, French Creek Twp.
 7, NE SW SW. Sutphin et al - Coad 1. MIM, 1-30-40.
 18, NE NE NE. Barnes et al - Johnson 1. Loc., 1-30-40.
 18, NE SE NE. Kingwood Oil Co. - Johnson 2. Dk., 1-30-40.
 3S, 14W, French Creek Twp.
 8, C SE NE NE. Kingwood Oil Co. - S. Frost 1. RU, 1-30-40.

EFFINGHAM COUNTY

- 8N, 4E, Moccasin Twp.
 18, NW NW SW. Edwin Barr - Justian Dammerman 1. SD 1470', 1-30-40.

FAYETTE COUNTY

- 5N, 2E, Wilberton Twp.
 1, SW NE NE. Gulf Refining Co. - J. W. Whitehead 2. Comp. 1-16-40.
 IP 78 BO, 36 BW. TD 1638', Weiler ss., top 1615'. Shot 20 qts.
 1, NE NE NE. Gulf Refining Co. - J. W. Whitehead 4. Comp. 1-30-40.
 IP 120 BOP. TD 1619', Weiler ss., top 1601'.
 5N, 3E, Lone Grove Twp.
 6, NW NE NW. Gulf Refining Co. - J. W. Whitehead 3. Comp. 1-30-40. IP 47 BO,
 90 BW. TD 1638', Weiler ss., top 1627'. Shot 15 qts.
 5N, 4E, Laclede Twp.
 28, NW SW NE. Oil, Inc. - C. T. Wade 1. D & A, 1-9-40. TD 2511', Ste.
 Genevieve ls., top 2447'.
 6N, 2E, Otego Twp.
 25, SW NE NE. Sherman et al - Garver 2. Comp. 1-30-40. IP 96 BO, 24 BW.
 TD 1572', Weiler ss., top 1558'. Shot 10 qts.
 6N, 3E, Wheatland Twp.
 30, C SE SW SW. Ohio Oil Co. - S. W. & A. E. Schwarm 6. Comp. 1-30-40.
 IP 151 BOP. TD 1619', Weiler ss., top 1598'. Shot 9 qts.
 6N, 2E, Otego Twp.
 34, NE SW SE. R. E. Wilson - Snodgrass 1. Dk., 1-30-40.
 36, C SW SW NE. Gulf Refining Co. - W. Smail 16. Comp. 1-16-40. IP 185 BOP.
 TD 1616', Weiler ss., top 1593'.
 36, C NW SW NE. Gulf Refining Co. - W. Smail 17. Comp. 1-23-40. IP 125 BOP.
 TD 1620', Weiler ss., top 1589'.
 36, NE SE SE. Ohio Oil Co. - J. Swarm 9. Comp. 1-16-40. IP 204 BOP. TD 1619',
 Weiler ss., top 1589'. Shot 10 qts.

FAYETTE COUNTY (Continued)

6N, 2E, Otego Twp.

36, SE SE SE. Ohio Oil Co. - J. Swarm 10. Comp. 1-23-40. IP 163 BOP.
TD 1615', Weiler ss., top 1593'. Shot 10 qts.

36, C SE NE SE. Ohio Oil Co. - J. Swarm 11. Comp. 1-23-40. IP 252 BOP.
TD 1619', Weiler ss., top 1583'. Shot 10 qts.

36, NW NW SE. Ohio Oil Co. - C. T. Williams 3. Comp. 1-16-40. IP 206 BOP.
TD 1614', Weiler ss., top 1595'. Shot 9 qts.

36, SW SW SE. Ohio Oil Co. - C. T. Williams 4. Comp. 1-23-40. IP 74 BO,
6 BW. TD 1621', Weiler ss., top 1608'. Shot 10 qts.

6N, 3E, Wheatland Twp.

6, SW SW NW. Texas Co. - E. G. McKee 4. Comp. 1-9-40. IP 175 BOP. TD 1568',
Weiler ss., top 1553'.

6, NE NW NW. Texas Co. - O. Neathery 2. Comp. 1-16-40. IP 126 BOP. TD 1552',
Weiler ss., top 1531'.

7, NE NW NW. Texas Co. - L. Ireby 2. Comp. 1-16-40. IP 42 BOP. TD 1582',
Weiler ss., top 1574'.

31, SW NW SW. Ohio Oil Co. - S. W. & A. E. Schwarm 5. Comp. 1-23-40. IP 192
BOP. TD 1614', Weiler ss., top 1586'. Shot 10 qts.

7N, 1E, Sharon Twp.

23, NW NE NW. Greene - McDonald 1. Dk., 1-30-40.

7N, 2E, Sefton Twp.

13, SE SE SE. Nash Redwine - Logue 4. Comp. 1-16-40. IP 90 BOP. TD 1564',
Weiler ss., top 1547'. Shot 15 qts.

7N, 3E, Avena Twp.

5, SE SW SE. Carter Oil Co. - Harvey Durbin 10. Comp. 1-23-40. IP 360 BO.
TD 1587', Weiler, Stray & Bethel ss. Shot 75 qts.

5, SW SE SE. Carter Oil Co. - Harvey Durbin 11. Comp. 1-23-40. IP 138 BO,
10,000 cu. ft. gas. TD 1583', Weiler & Stray ss. Shot 50 qts.

16, SW SW SE. Minerva Oil Co. - F. Bail 1. Comp. 1-23-40. IP 94 BOP, 12 hrs.
TD 1587', Weiler ss., top 1568'. Shot 5 qts.

18, SW NW NE. Carter Oil Co. - Emma McCormick 9. Comp. 1-9-40. IP 96 BO,
10,000 cu. ft. gas. TD 1504', PB from 1569', Weiler ss., top 1478'. Shot
20 qts.

18, NE NE NW. Carter Oil Co. - John Welker 4A. Comp. 1-23-40. IP 48 BO.
TD 1515', Weiler ss., top 1498'. Shot 10 qts.

19, NE NE SW. Texas Co. - B. Kimbrell 2. D & A, 1-16-40. TD 1926',
St. Louis ls., top 1922'.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

21, NE NE NW. Minerva Oil Co. - Richardson 5. Comp. 1-30-40. IP 104 BOP.
TD 1548', Weiler ss., top 1528'. Shot 10 qts.

28, C NE SW NW. Shell Oil Co. - C. F. Fulton 14. Comp. 1-23-40. IP 66 BOP.
TD 1579', Weiler ss., top 1562'. Shot 14 qts.

31, SW SW NE. Carter Oil Co. - M. J. Griffith 11. Comp. 1-30-40. IP 120 BO.
TD 1590', Weiler ss., top 1552'. Shot 5 qts.

31, SE SE NW. Jarvis - Welker 10. Comp. 1-9-40. IP 160 BOP. TD 1573',
Weiler ss., top 1546'. Shot 30 qts.

31, NE NE SW. Jarvis - Welker 11. Comp. 1-16-40. IP 150 BOP. TD 1572',
Weiler ss., top 1548'. Shot 25 qts.

31, SE SW SW. Texas Co. - L. O. Wooten 7. Comp. 1-23-40. IP 189 BOP.
TD 1533', Weiler ss., top 1522'.

32, C SW SW SW. Gulf Refining Co. - K. Wilhelm 5. Comp. 1-30-40. IP 70 BO,
20 BW. TD 1591', Weiler ss., top 1579'. Shot 10 qts.

8N, 3E, Loudon Twp.

2, NW SW NE. Carter Oil Co. - F. P. Sinclair 4. Comp. 1-16-40. IP 120 BO,
25,000 cu. ft. gas. TD 1605', Weiler & Stray ss. Shot 50 qts.

2, SW NW NE. Carter Oil Co. - F. P. Sinclair 5. Comp. 1-30-40. IP 174 BO,
20,000 cu. ft. gas. TD 1604', Weiler ss., top 1504'. Shot 60 qts.

2, NE NW NE. Carter Oil Co. - F. P. Sinclair 6. Comp. 1-30-40. IP 56 BO.
TD 1546', PB from 1603', Weiler ss., top 1513'. Shot 40 qts.

12, NE SE SW. Carter Oil Co. - Taylor-Reed 2. Comp. 1-30-40. IP 228 BO.
TD 1505', PB from 1574', Weiler ss., top 1489'. Shot 20 qts.

13, NW SW SW. Carter Oil Co. - Kagay-Grames 1. Comp. 1-9-40. IP 354 BO,
25,000 cu. ft. gas. TD 1524', Weiler ss., top 1502'. Shot 20 qts.

13, SE SW NW. Carter Oil Co. - Fay Kline 2. Comp. 1-30-40. IP 318 BO.
TD 1519', Weiler ss., top 1487'. Shot 20 qts.

13, NE NW SW. Carter Oil Co. - Ethel Phillips 2. Comp. 1-9-40. IP 252 BO,
25,000 cu. ft. gas. TD 1529', Weiler ss., top 1496'. Shot 10 qts.

13, NW NE NW. Carter Oil Co. - Cleve-Reed 1. Comp. 1-9-40. IP 156 BO, 25,000
cu. ft. gas. TD 1524', Weiler ss., top 1502'. Shot 10 qts.

13, NE NW NW. Carter Oil Co. - Harley Stead 4. Comp. 1-9-40. IP 534 BO,
25,000 cu. ft. gas. TD 1526', Weiler ss., top 1505'. Shot 20 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

- 16, NW SE SE. Irl Rhynes, Trustee - Emily Woods 2. Comp. 1-16-40. IP 68 BOF, 6 hrs. TD 1614', Stray ss., top 1583'. Shot 50 qts.
- 16, NE SE SE. Irl Rhynes, Trustee - Emily Woods 3. Comp. 1-16-40. IP 58 BOF, 6 hrs. TD 1625', Weiler & Bethel ss. Shot 10 qts.
- 16, SE NE SE. Irl Rhynes, Trustee - Emily Woods 4. Comp. 1-16-40. IP 101 BOF, 6 hrs. TD 1605', Stray ss., top 1564'. Shot 50 qts.
- 16, SE SE SE. Irl Rhynes, Trustee - Emily Woods 5. Comp. 1-16-40. IP 105 BOF, 6 hrs. TD 1505', Weiler ss., top 1465'. Shot 20 qts.
- 16, SW NE SE. Irl Rhynes, Trustee - Emily Woods 6. Comp. 1-16-40. IP 83 BOF, 6 hrs. TD 1599', Weiler & Stray ss. Shot 75 qts.
- 16, NW NE SE. Irl Rhynes, Trustee - Emily Woods 7. Comp. 1-16-40. IP 85 BOF, 6 hrs. TD 1581', Weiler & Stray ss. Shot 80 qts.
- 16, NE NE SE. Irl Rhynes, Trustee - Emily Woods 8. Comp. 1-16-40. IP 90 BOF, 6 hrs. TD 1600', Weiler & Stray ss. Shot 80 qts.
- 16, SW SE SE. Irl Rhynes, Trustee - Emily Woods 9. Comp. 1-16-40. IP 104 BOF, 6 hrs. TD 1552', Weiler ss., top 1513'. Shot 60 qts.
- 16, NE NW SW. Roby Drilling Co. - M. T. Cummings 2. Comp. 1-9-40. IP 28 BOP. TD 1598', Stray ss., top 1539'. Shot 20 qts.
- 21, NE NE NE. Carter Oil Co. - M. Cummings 4. Comp. 1-9-40. IP 66 BO. TD 1501', PB from 1593', Weiler ss., top 1456'. Shot 40 qts.
- 22, NW NW NW. Carter Oil Co. - J. B. Drees 7. Comp. 1-23-40. IP 70 BOP, 25,000 cu. ft. gas. TD 1533', Weiler ss., top 1435'. Shot 70 qts.
- 28, NW NW SW. Carter Oil Co. - Mabel Mills 10. Comp. 1-16-40. IP 354 BOF, 24 hrs. TD 1584', Weiler & Bethel ss. Shot 50 qts.
- 28, SW SW NW. Carter Oil Co. - Orville Mills 3. Comp. 1-23-40. IP 212 BO, 75,000 cu. ft. gas. TD 1550', Weiler & Bethel ss. Shot 30 qts.
- 29, NE NW SW. Carter Oil Co. - Katie Owen 6. Comp. 1-9-40. IP 66 BOP, 80,000 cu. ft. gas. TD 1468', Weiler ss., top 1414'. Shot 80 qts.
- 29, SE SE NE. Carter Oil Co. - Raymond 64C. Comp. 1-9-40. IP 396 BOF. 75,000 cu. ft. gas. TD 1564', Weiler & Bethel ss. Shot 100 qts.
- 29, NW SE SE. Carter Oil Co. - Roy Weber 2. Comp. 1-9-40. IP 708 BOF, 80,000 cu. ft. gas. TD 1542', Weiler, Stray & Bethel ss. Shot 90 qts.
- 32, NE NE NE. Carter Oil Co. - Robert McCloy 4. Comp. 1-16-40. IP 642 BOF. TD 1558', Weiler, Stray & Bethel ss. Shot 160 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

33, NW NW NW. Carter Oil Co. - Wm. Ireland 14. Comp. 1-16-40. IP 678 BOP.
TD 1524', Weiler, Stray & Bethel ss. Shot 100 qts.

9N, 2E, Bowling Green Twp.

29, C NE SE NE. Kingwood Oil Co. - Sloane 1. RU, 1-30-40.

FORD COUNTY

24N, 7E, Drummer Twp.

19, NE SE NW. Nelson, Brown & Erp - Stroh 1. D & A, 1-30-40.

GALLATIN COUNTY

7S, 9E, Asbury Twp.

21, NE NE NE. Skelly-Exchange et al - Hale, Hugh 1. SD 3100', 1-3-40.

8S, 8E, North Fork Twp.

4, C NE NW NW. Kingwood Oil Co. - Robinson 1. D & A, 1-30-40. TD 2846',
St. Louis ls., top 2822'.

8S, 9E, Ridgway Twp.

7, NW SW NW. Exchange - Huesling 1. Loc., 1-30-40.

25, NE NW NW. Angle & Angle - Duffey 1. D & A, 1-30-40. TD 3007', St.
Louis ls., top 2981'.

8S, 10E, New Haven Twp.

15, NW NE SW. Egyptian Tie & Timber Co. - Fee 2. D & A, 1-16-40. TD 241',
Pennsylvanian.

19, SW NW NE. D. C. Colebeck - Egyptian Tie & Timber Co. 1. Spd., 1-30-40.

29, C SE SE NE. R. Halbert - Osbourn 1. MIRT, 1-30-40.

9S, 8E, Gold Hill Twp.

19, NE NE NE. J. C. Ingram et al - Beverly-Turns 1. Abd. Loc., 1-16-40.

9S, 9E, Gold Hill Twp.

16, SW NW SW. John Coates - Logan 1. Comp. 1-16-40. IP 14 BOP. TD 1815',
Waltersburg ss., top 1786'. Shot 70 qts.

17, NE SE SE. Bert Fields et al - Green 6. Comp. 1-16-40. IP 31 BOP.
TD 1805', Waltersburg ss., top 1775'. Shot 60 qts.

GREENE COUNTY

11N, 10W, Rubicon Twp.

4, C SW NE. Scroggin - Troy McVay 1. RU, 1-30-40.

HAMILTON COUNTY

6S, 7E, Mayberry Twp.

6, NW NW SE. Kingwood Oil Co. - Wilson 1. Drg. 2290', 1-30-40.

7S, 6E, Twigg Twp.

9, NE NE SE. Alma Oil & Gas Co. - Fed. Chem. & Coke Co. 2. SD 3105', 1-30-40.

7S, 7E, Mayberry Twp.

16, NE NE NW. Carl Robinson - Gholson 1. D & A, 1-9-40. TD 3345', St. Louis
ls.

HENRY COUNTY

17N, 3E, Geneseo Twp.

1, SE SE SW. Richard Eke - Patten 1. SD 150', 1-30-40.

JACKSON COUNTY

8S, 5W, Degonia Twp.

35, SW SW SE SE. M. C. Trumbull - H. Bennett 1. SD 2160', 1-30-40.

9S, 3W, Sand Ridge Twp.

18, NE NW NW. W. R. Davis - Michaels 1. Spd. & SD., 1-30-40.

JASPER COUNTY

5N, 9E, Small Wood Twp.

24, C E NE SE. Mammoth Producers & Refiners - Johnoff 1. Temporarily abandoned,
1-30-40. TD 2998', McClosky "sand", top 2923'.

24, C SE SE SE. Mammoth Producers & Refiners - Johnoff 2. Dk., 1-30-40.

6N, 14W, Hill Twp.

9, NE NE NW. Lasalle Drilling Co. - Berryhill 1. WOC, 1-30-40.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

9, SE NE NE. Wiser Oil Co. - C. E. Kell 1. Comp. 1-9-40. IP 30 BOP. TD 2060',
Bethel ss., top 2050'. Shot 10 qts.

9, SE NE NE. Wiser Oil Co. - C. Kell 2. Comp. 1-9-40. IP 25 BOP. TD 2082',
Bethel ss., top 2064'. Shot 10 qts.

9, NE NE SE. Wiser Oil Co. - J. R. Kell 3. Comp. 1-9-40. IP 70 BOP.
TD 2046', Bethel ss., top 2038'. Shot 10 qts.

1S, 2E, Rome Twp.

3, C W NW SE. Alma Oil & Gas Co. - Cunningham 1. Comp. 1-30-40. IP 127 BO,
10 BW, 20 hrs. TD 1988', Bethel ss., top 1983'. Shot 5 qts.

4, SE NW SW. Alma Oil & Gas Co. - J. H. Copple 1. D & A, 1-30-40. TD 1975',
Bethel ss., top 1962'.

JEFFERSON COUNTY (Continued)

1S, 2E, Rome Twp.

4, NW NW NE. Carter Oil Co. - Carl Hall 7. Abd. Loc., 1-30-40.

2S, 1E, Casner Twp.

28, SE NE NE. Beavers et al - Eichman 3. D & A, 1-23-40. TD 2275', Ste. Genevieve ls.

36, C NE SE NW. Gibson & Jennings - Chas. Hall 1. SD 1030', 1-30-40.

JERSEY COUNTY

7N, 10W, Piasa Twp.

7, NE NE SE. T. W. Eagleton - Shaeffer 1. SD 790', 1-30-40.

7N, 11W, Mississippi Twp.

32, SW NE NW NW. A. W. Gerson - Knight 1. SD 1920', 1-30-40.

JOHNSON COUNTY

11S, 3E, Tunnel Hill Twp.

30, C E W SW NE. Tunnel Hill - J. Boner 1. D & A, 1-23-40. TD 4165', Devonian ls., top 4000'.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.

2, NE SW NW. W. L. Dorsey - E. Vandermark 1. Drg. 650', 1-30-40.

3N, 13W, Bridgeport Twp.

12, SW SW SE. H. Kays - Ira Griggs 1. RU, 1-30-40.

4N, 10W, Russell Twp.

18, NE NE SW. Bowman et al - George Lawless 1. Comp. 1-16-40. IP 7,000,000 cu. ft. gas. TD 1103', Buchanan ss., top 1029'.

4N, 11W, Lawrence Twp.

28, SW NE NW. W. Payne - Monjar 1. Drg. 900', 1-30-40.

4N, 12W, Lawrence Twp.

23, NW SW NE. Sam Massad - L. Busse 1. Abd. Loc., 1-16-40.

5N, 12W, Petty Twp.

29, NW NW SW. J. L. Williams - Mark Smith 1. Cellar and pits, 1-30-40.

5N, 13W, Petty Twp.

30, NW NE SW. D. Miller - J. Stout 1. Dk., 1-30-40.

LEE COUNTY

19N, 10E, May Twp.

6, SE NE SW. E. L. Otto - Barnes 1. SD 300', 1-30-40.

MACON COUNTY

17N, 3E, Whitmore Twp.

28, SW SW NW. Eureka Oil Corp. - W. F. Rhodes l. Dk., 1-30-40.

MCDONOUGH COUNTY

4N, 4W, Lamoine Twp.

21, NW NE NE. Chas. Measely - H. W. Cummings l. SD 470', 1-30-40.

6N, 4W, Hire Twp.

18, SE SW NW. R. G. Gridland - S. E. Roberts l. SD 650', 1-30-40.

MADISON COUNTY

3N, 5W, Helvetia Twp.

17, SE SW SW. Fred Jones - J. O. Riegel l. SD 80', 1-30-40.

4N, 5W, Saline Twp.

22, NE SW SW. R. J. Jennings - H. S. Wagner l. Loc., 1-30-40.

5N, 6W, Alhambra Twp.

1, SW SW SW. J. R. Wilson - R. F. Danderman l. SD 130', 1-30-40.

MARION COUNTY

1N, 2E, Raccoon Twp.

4, SE SE SW. Texas Co. - City of Centralia 45. Comp. 1-23-40. IP 70 BOP.
TD 1894', Bethel ss., top 1863'.

4, SW SW SW. Texas Co. - City of Centralia 47. Comp. 1-9-40. IP 210 BOP.
TD 2060', McClosky "sand", top 2030'.

4, NE SW NE. Texas Co. - E. Farthing 12C. Comp. 1-16-40. IP 154 BOP.
TD 1887', Bethel ss., top 1862'.

4, SE NW SW. Texas Co. - O. Johnson 20. Abd. Loc., 1-16-40.

5, SE SE SE. Texas Co. - C. Richardson 9B. Comp. 1-23-40. IP 140 BOP.
TD 2064', McClosky "sand", top 2020'. Acidized 2000 gals.

6, NE SE NE. Texas Co. - J. Canull 14. Comp. 1-9-40. IP 623 BOP. TD 1831',
Bethel & Aux Vases ss. Shot 30 qts.

6, SE SE SW. Texas Co. - C. Friedrich 5. Comp. 1-23-40. IP 224 BO. TD 1864',
Bethel & Aux Vases ss. Shot 35 qts.

7, E NW. Texas Co. - C. Friedrich 6. Comp. 1-23-40. IP 224 BOP. TD 1864',
Bethel & Aux Vases ss. Shot 40 qts.

7, E NW. Texas Co. - C. Friedrich 7. Comp. 1-23-40. IP 210 BOP. TD 1853',
Bethel & Aux Vases ss. Shot 25 qts.

7, E NW. Texas Co. - C. Friedrich 8. Comp. 1-23-40. IP 441 BOP. TD 1864',
Bethel & Aux Vases ss. Shot 40 qts.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

7, E NW. Texas Co. - C. Friedrich 9. Comp. 1-23-40. IP 254 BOP, 16 hrs.
TD 1815', Bethel ss., top 1811'. Shot 20 qts.

8, SW NE NW. Centralia Ref. Co. - Hawthorne Strip 1. Abd. Loc., 1-16-40.

8, NW NW SE. Frontier Oil Co. - Brierpatch 3. Abd. Loc., 1-16-40.

18, NE SE NE. R. Ryan - Burge 1A. Comp. 1-9-40. IP 20 BOP, 70 BW, 16 hrs.
TD 1892', Bethel ss., top 1885'. Shot 10 qts.

18, NE SE NE. Ray Ryan - Burge 2. Abd. Loc., 1-9-40.

33, SE SW SE. Carter Oil Co. - Mona Milton 1. D & A, 1-9-40. TD 2165', PB
from 2185', McClosky "sand", top 2149'. Acidized 1000 gals.

2N, 1E, Sandoval Twp.

4, SE SW SW. Big Four Oil & Gas - Dean 3. Abd. Loc., 1-23-40.

4, SE NW SE. Ginsberg et al - Kennedy 1. Abd. Loc., 1-23-40.

4, SE NW SW. Max Pray - Langenfeld 2. D & A, 1-9-40. TD 3025', Devonian ls.,
top 2959'.

9, NW NE NW. Big Four Oil & Gas - Chaffin 1. Temporarily abandoned, 1-30-40.
TD 3018', Devonian ls., top 2950'.

9, NE NW SW. E. F. Jones - Kisiala 1. D & A, 1-23-40. TD 3109', Devonian ls.,
top 3054'.

2N, 2E, Salem Twp.

13, SW NW NW. A. J. Deleno - Sherman 1. Temporarily abandoned, 1-23-40.
TD 895', Pennsylvanian.

16, SE NW SE. Johnson - Cole 5. Comp. 1-9-40. IP 60 BOP. TD 2094', McClosky
"sand", top 2071'. Acidized 3000 gals.

16, C SE NE SW. Magnolia Petroleum Co. - W. O. Chitwood 41. Comp. 1-30-40.
IP 130 BOP. TD 2047', McClosky "sand", top 1993'. Acidized 1000 gals.

16, C S NW SW. Magnolia Petroleum Co. - W. O. Chitwood 44. Comp. 1-9-40.
IP 180 BOP. TD 2100', McClosky "sand." Acidized 4000 gals.

16, NE SW SW. Texas Co. - E. Jett 28. Comp. 1-16-40. IP 133 BOP. TD 2085',
McClosky "sand", top 2003'.

17, C N SE SE. Texas Co. - W. Martin 9. Comp. 1-16-40. IP 119 BOP. TD 2086',
McClosky "sand," top 2043'.

20, NE NE NE. Kingwood & Bell - Shanafelt 21A. Comp. 1-16-40. IP 3024 BOP.
TD 3425', Devonian ls., top 3339'. Acidized 500 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

20, SW NW NE. Kingwood & Bell - Shanafelt 22A. Comp. 1-30-40. IP 3912 BOP. TD 3420', Devonian ls., top 3334'. Acidized 5000 gals.

20, NE NE SE. Magnolia Petroleum Co. - J. H. Young 73. Comp. 1-23-40. IP 3585 BOP. TD 3421', Devonian ls., top 3358'. Acidized 2000 gals.

20, NW SW NE. Magnolia Petroleum Co. - W. B. Young 31. Comp. 1-23-40. IP 2964 BOP. TD 3416', Devonian ls., top 3318'. Acidized 5000 gals.

20, NE NE SW. Ohio Oil Co. - M. Young Heirs 33. Comp. 1-23-40. IP 2271 BOP. TD 3440', Devonian ls., top 3331'. Acidized 2000 gals. 35,000,000 cu.ft. gas

20, NW NW SE. Shell Oil Co. - Salem State Bank 2C. Comp. 1-23-40. IP 3420 BOP. TD 3440', Devonian ls., top 3320'. Acidized 2000 gals.

20, NW SW SE. Shell Oil Co. - Salem State Bank 6C. Comp. 1-16-40. IP 3582 BOP. TD 3413', Devonian ls., top 3323'. Acidized 2000 gals.

20, SE NW SE. Shell Oil Co. - Salem State Bank 9C. Comp. 1-23-40. IP 2346 BOP. TD 3421', Devonian ls., top 3317'. Acidized 2000 gals.

20, SE NW NW. Texas Co. - H. Sweney 6. Comp. 1-9-40. IP 91 BOP. TD 1882', Bethel ss., top 1871'.

20, NW SE NE. Texas Co. - N. Young 21. Comp. 1-16-40. IP 3035 BOP. TD 3429', Devonian ls., top 3332'. Acidized 1000 gals.

20, NE SE NE. Texas Co. - N. Young 22. Comp. 1-9-40. IP 3346 BOP. TD 3451', Devonian ls., top 3363'. Acidized 1000 gals.

20, SE SE NE. Texas Co. - N. Young 23. Comp. 1-30-40. IP 1897' BOP. TD 3464', Devonian ls., top 3370'. Acidized 5000 gals.

21, SE NE NE. F. Jones - D. Hestor 2. Abd. Loc., 1-16-40.

21, NE NW SE. Magnolia Petroleum Co. - W. O. Chitwood 45. Comp. 1-16-40. IP 105 BOP. TD 2100', McClosky "sand", top 2072'. Acidized 4000 gals.

21, SW NW NW. Magnolia Petroleum Co. - D. A. Shanafelt 29. Comp. 1-9-40. IP 3080 BOP. TD 3460', Devonian ls., top 3375'. Acidized 1000 gals.

21, SW SW SW. Magnolia Petroleum Co. - J. H. Young 67. Comp. 1-16-40. IP 192 BOP. TD 2310', McClosky & St. Louis ls. Acidized 6000 gals.

21, S NW. Texas Co. - D. Young 19. Comp. 1-23-40. IP 3430 BOP. TD 3464', Devonian ls., top 3380'. Acidized 1000 gals.

27, SW SW NE. Inland Drilling Co. - Moser 1. D & A, 1-16-40. TD 1150'. Monard ls.

28, C E NW NW. Magnolia Petroleum Co. - J. H. Young 70. Comp. 1-16-40. IP 188 BOP. TD 2090', McClosky "sand", top 1953'. Acidized 3000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 28, C W NE NW. Magnolia Petroleum Co. - J. H. Young 71. Comp. 1-23-40.
IP 215 BOP. TD 2095', McClosky "sand", top 1987'. Acidized 3000 gals.
- 28, NW SE NW. Magnolia Petroleum Co. - J. H. Young 74. Comp. 1-23-40.
IP 205 BOP. TD 2090', McClosky "sand", top 1985'.
- 28, SW SE NE. Texas Co. - E. Hilton 3. Comp. 1-9-40. IP 98 BOP. TD 2059',
McClosky "sand", top 2051'. Acidized 2000 gals.
- 28, NE SE NE. Texas Co. - C. Kleinschmidt 11. Comp. 1-9-40. IP 77 BOP.
TD 2073', McClosky "sand", top 2041'.
- 28, W NE. Texas Co. - C. Kleinschmidt 12. Comp. 1-16-40. IP 112 BOP.
TD 2085', McClosky "sand", top 2026'.
- 29, SE NE SE. W. C. McBride, Inc. - N. L. Lee 16. Comp. 1-9-40. IP 3486 BOP.
TD 3433', Devonian ls., top 3354'. Acidized 2000 gals.
- 29, SW NE SE. W. C. McBride, Inc. - N. L. Lee 17. Comp. 1-16-40. IP 6240
BOP. TD 3428', Devonian ls., top 3341'. Acidized 3000 gals.
- 29, NE SW SE. Magnolia Petroleum Co. - S. Shanafelt 31. Comp. 1-23-40.
IP 2435 BOP. TD 3440', Devonian ls., top 3337'. Acidized 5000 gals.
- 29, NW SE SW. Magnolia Petroleum Co. - S. Shanafelt 32. Comp. 1-30-40.
IP 5966 BOP. TD 3440', Devonian ls., top 3317'. Acidized 5000 gals.
- 29, NE SW NE. Magnolia Petroleum Co. - J. R. Young 18. Comp. 1-30-40. IP
3648 BOP. TD 3424', Devonian ls., top 3321'. Acidized 5000 gals.
- 29, NW NW NW. Texas Co. - R. Friedrich 13. Comp. 1-9-40. IP 217 BOP.
TD 2110', McClosky "sand", top 2059'.
- 29, NW NW SW. Texas Co. - W. Friedrich 22A. Comp. 1-30-40. IP 378 BOP.
TD 2010', McClosky "sand", top 1927'. Acidized 2000 gals.
- 30, C W SE SE. Texas Co. - L. Dunning 1. Comp. 1-23-40. IP 287 BOP. TD 1971',
McClosky "sand", top 1900'.
- 30, SE SE SW. Texas Co. - T. Stroup 13. Comp. 1-16-40. IP 140 BOP. TD 1830',
Bethel & Aux Vases ss. Shot 25 qts.
- 30, C W SW SE. Texas Co. - T. Stroup 14. Comp. 1-30-40. IP 364 BOP. TD 2000',
McClosky "sand", top 1962'.
- 31, C W NW NE. Texas Co. - K. Wayman 19. Comp. 1-23-40. IP 224 BOP. TD 1950',
McClosky "sand", top 1936'.
- 32, NW SE NE. Magnolia Petroleum Co. - D. A. Shanafelt 28. Comp. 1-30-40.
IP 96 BOP. TD 1853', Aux Vases ss.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

32, C S NW SE. Texas Co. - E. Farthing 8A. Comp. 1-16-40. IP 224 BOP.
TD 2025', McClosky "sand", top 1942'.

32, N SE NW. Texas Co. - J. Friesner 15. Comp. 1-16-40. IP 147 BOP. TD
2000', McClosky "sand", top 1904'.

32, Cen. S SE NW. Texas Co. - J. Friesner 16. Comp. 1-9-40. IP 168 BOP.
TD 1989', McClosky "sand", top 1900'.

32, SW SE NE. Texas Co. - MacRoberts 7. Comp. 1-16-40. IP 147 BOP. TD 1845',
Bethel & Aux Vases ss. Shot 100 qts.

32, C N NE SW. Texas Co. - W. Richardson 12. Comp. 1-9-40. IP 777 BOP.
TD 1974', McClosky "sand", top 1910'.

32, SE NE SW. Texas Co. - W. Richardson 13. Comp. 1-16-40. IP 224 BOP.
TD 1990', McClosky "sand", top 1896'.

32, C N SE SW. Texas Co. - S. Stonecipher 13. Comp. 1-16-40. IP 322 BOP.
TD 2017', McClosky "sand", top 1932'.

32, NW SW SW. Texas Co. - M. Williams 16. Comp. 1-23-40. IP 252 BOP.
TD 1900', McClosky "sand", top 1853'.

34, SW SW SW. Texas Co. - H. Winegarner 3. Comp. 1-9-40. IP 161 BOP.
TD 1905', Bethel ss., top 1895'.

3N, 1E, Carrigan Twp.

7, NE SE NE. Jones & Adams - Adams 1. SD, 1-30-40.

3N, 2E, Tonti Twp.

33, SE SE SE. Harvey Oil Co. - Kagy 6B. Comp. 1-23-40. IP 4200 BOP. TD 3547',
Devonian ls., top 3485'. Acidized 1500 gals.

The following was completed as a salt water disposal well:

2N, 2E, Salem Twp.

21, NW NE NW. Magnolia Petroleum Co. - D. A. Shanafelt 31. Comp. 1-16-40.
TD 1477', Tar Springs ss., top 1375'.

MASSAC COUNTY

14S, 3E, Logan Twp.

23, SW SW SW. Kohle et al - O. W. Harvick 1. Temporarily abandoned, 1-30-40.
TD 3030', Devonian ls.

16S, 5E, Brooklyn Twp.

3, NE NE NE. Marshall Drilling Co. - McGhee 1. Drg. 2140', 1-30-40.

MENARD COUNTY

19N, 5W, Irish Grove Twp.

26, SE NW NE. Wm. Johnson - T. Johnson 1. D & A, 1-9-40. TD 1063', Burlington ls.

MONROE COUNTY

1N, 10W, Columbia Twp.

31, SW NW NW. Morris et al - Gummershimer 1. SD 352', 1-30-40.

1S, 10W, Columbia Twp.

15, NW NW NW SW. Dorsey Oil Co. - Rose 1. Spd. & SD, 1-30-40.

19, SE SW SE. Cummings et al - Boyer 2. Drg. 1502', 1-30-40.

35, SW SW SW. Ames Petroleum Co. - Theobald 2. Comp. 1-9-40. IP 60 BOP. TD 429', "Trenton" ls., top 403'. Acidized 1000 gals.

35, SW SE SW. Ames Petroleum Co. - Theobald 3. Comp. 1-30-40. IP 45 BO, 22 BW. TD 440', "Trenton" ls. Acidized 1000 gals.

2S, 10W, Waterloo Twp.

2, NW NW NE NW. S. Remington - Kolmer 1. Comp. 1-30-40. IP 168 BOP, 35 hrs. TD 432', "Trenton" ls. Acidized 1000 gals.

2S, 10W, Hanover Twp.

2, NW NE NW. S. B. Remington - Kolmer 2. Drg. 260', 1-30-40.

3S, 7W, Prairie du Long Twp.

30, S S NW SW. Davis & Brand - C. J. Krause 1. SD 600', 1-30-40.

3S, 8W, Prairie du Long Twp.

13, NW NW SW. C. E. Williamson - Schuster 1. SD 1502', 1-30-40.

3S, 11W, Bluff Twp.

15, NE NE SE. Hughes Petroleum Corp. - E. Fenaia 1. SD 950', 1-30-40.

4S, 10W, Renault Twp.

25, NE NW NE. Henry Kyatt - Jacobs 1. SD 475', 1-30-40.

MONTGOMERY COUNTY

8N, 4W, Hillsboro Twp.

15, NE SE NE. Southern & Petty - Sawyer 1. SD 613', 1-30-40.

10N, 3W, Rountree Twp.

28, C SW SW SE. J. Brown - C. Lipe 1. Loc., 1-30-40.

10N, 4W, Raymond Twp.

30, C NW NW NW. Henderson Bros. - Ostermeyer 1. Tstg. 632', 1-30-40.

11N, 5W, Pitman Twp.

31, NW NW SE. A. R. Taylor - D. E. Street 1. SD 131', 1-30-40.

PEORIA COUNTY

8N, 6E, Logan Twp.

17, NW SW NW. Blue Bell Oil Co. - Kyle 1. SD 990', 1-30-40.

PIKE COUNTY

4S, 7W, Kinderhook Twp.

35, NW NE NW NE. West Pike Petroleum Co. - O. H. Reinhardt 1. SD 121', 1-30-40.

POPE COUNTY

11S, 5E, Union Twp.

19, C SE SE. Gardenheir & Smith - Peoples 1. SD, 1397', 1-30-40.

RANDOLPH COUNTY

4S, 5W, Sparta Twp.

31, C NE SE. Ralston & Beattie - J. C. Foster 1. Tstg. 937', 1-30-40.

5S, 5W, Sparta Twp.

11, SW SW SW. R. T. Pendergast - Victor Beard 1. SD 582', 1-30-40.

7S, 6W, Bremen Twp.

2, SW SE NW. G. & L. Oil Co. - Schulze 1. Drg. 738', 1-30-40.

RICHLAND COUNTY

3N, 9E, Noble Twp.

5, SW NE NE. Gulf Refining Co. - Eberhardt 4. Comp. 1-16-40. IP 306 BOP.
TD 2581', Weiler ss., top 2579'.

5, SE SE NE. Pure Oil Co. - J. Hundley 6. Comp. 1-16-40. IP 382 BOP.
TD 2589', Weiler ss., top 2581'.

4N, 9E, Denver Twp.

12, C E NE NE. Pure Oil Co. - C. H. Bauman 1. Comp. 1-9-40. IP 1650 BOP.
TD 2980', McClosky "sand", top 2923'.

4N, 10E, Preston Twp.

6, W SE NW. Pure Oil Co. - G. B. Murray 4A. Comp. 1-23-40. IP 865 BOP.
TD 2910', McClosky "sand", top 2838'.

6, NW SW NW. Pure Oil Co. - V. Varner 2A. Comp. 1-9-40. IP 1316 BOP.
TD 2912', McClosky "sand", top 2848'.

6, C E NW NW. Pure Oil Co. - V. Varner 3A. Comp. 1-23-40. IP 411 BOP.
TD 2885', McClosky "sand", top 2822'.

7, C W NW NW. Pure Oil Co. - B. Rule 1. Comp. 1-30-40. IP 1456 BOP. TD 2960',
McClosky "sand", top 2895'.

5N, 10E, Preston Twp.

31, C E SE NW. Pure Oil Co. - G. Glossbrenner 3. Comp. 1-30-40. IP 254 BOP.
TD 2862', McClosky "sand", top 2810'. Acidized 5000 gals.

5N, 9E, Denver Twp.

36, C N SE NE. Pure Oil Co. - Virgil Compton l. Comp. 1-16-40. IP 986 BOF.
TD 2920', McClosky "sand", top 2859'.

5N, 10E, Preston Twp.

31, C W NW SE. Pure Oil Co. - E. J. Billings l. Comp. 1-9-40. IP 719 BOF.
TD 2895', McClosky "sand", top 2830'.

31, E SE SW. Pure Oil Co. - G. B. Murray 3A. Comp. 1-23-40. IP 538 BOF,
3,000,000 cu. ft. gas. TD 2885', McClosky "sand", top 2823'. Acidized
500 gals.

ST. CLAIR COUNTY

2N, 9W, Canteen Twp.

34, C NW SE. Harris et al - City Park l. SD 345', 1-30-40.

2S, 6W, Fayetteville Twp.

28, NW NW SE. L. A. Painter - H. C. Petrie l. D & A, 1-9-40. TD 2576',
"Trenton" ls., top 2507'.

3S, 7W, Lenzburg Twp.

10, NW NE NW. Joe Longoria et al - J. Scholler l. D & A, 1-30-40. TD 1704',
Silurian.

SALINE COUNTY

8S, 7E, Eldorado Twp.

1, C SW SW SE. Simon Henry et al - Seten l. D & A, 1-16-40. TD 2919',
McClosky "sand", top 2905'.

10S, 5E, Stonefort Twp.

16, C NE NE. Easley Drilling Co. - Oliver l. Dk., 1-30-40.

SCHUYLER COUNTY

3N, 1W, Oakland Twp.

35, NW NW NW. J. Mackler - S. Simpson l. D & A, 1-30-40. TD 831', Maquoketa
sh., top 808'.

3N, 3W, Brooklyn Twp.

2, SW SW NE. H. M. Miller - J. R. Wilson l. SD 520', 1-30-40.

SHELBY COUNTY

9N, 4E, Holland Twp.

14, NW NW SW. Goad - Goad l. Fsg. 1672', 1-30-40.

10N, 6E, Big Spring Twp.

18, NW NE NW. Max Pray et al - Russell Estate l. D & A, 1-30-40. TD 2049',
Bethel ss., top 2023'.

11N, 2E, Tower Hill Twp.

32, SW SW SE. Seaboard & Wiggins - Miller l. Loc., 1-30-40.

SHELBY COUNTY (Continued)

12N, 5E, Windsor Twp.

36, NW NW NW. Baugher - Anderson l. Loc., 1-30-40.

14N, 2E, Moweaqua Twp.

20, C E SE NW. Rex Development Co. - O'Dell l. SD 1895', 1-30-40.

TAZEWELL COUNTY

24N, 2W, Mackinaw Twp.

28, NW NW SE. H. V. House - W. H. Greening l. SD 1121', 1-30-40.

VERMILION COUNTY

21N, 11W, South Ross Twp.

6, NE SE SW. H. L. Leak - J. Cadle l. RU, 1-23-40.

WABASH COUNTY

1N, 11W, Wabash Twp.

7, SW NW SE. U. S. Oil Co. - J. H. Stillwell l. Abd. Loc., 1-16-40.

1N, 12W, Wabash Twp.

11, NW NE NE. Pollock - Whiteside l. D & A, 1-9-40. TD 2232', McClosky "sand", top 2210'.

27, NE NE SE. A. M. Lacy - Holsen l. Abd. Loc., 1-16-40.

1N, 12W, Friendsville Twp.

31, SE NE SE. D & H Drilling Co. - Trapp Bros. l. D & A, 1-9-40. TD 2143', Cypress ss., top 2069'.

1N, 13W, Friendsville Twp.

4, NE NE NE. Riddle et al - Seibert l. WOC 2743', 1-30-40.

1N, 13W, Lancaster Twp.

5, NW NE SE. Hullman et al - C. B. Brines l. Loc., 1-30-40.

1S, 12W, Mt. Carmel Twp.

6, SE NE NE. C. Evarts - Trapp l. D & A, 1-9-40. TD 2434', McClosky "sand," top 2408'.

17, SE SE NE. Delta Drilling Co. - Dr. Utter l. Comp. 1-30-40. IP 19 BOP. TD 2050', PB from 2400', Weiler ss. Discovery well of Mt. Carmel Pool.

19, SE SW SE. Mode, Bruce & Lacy - Keneipp l. Fsg. 1275', 1-30-40.

1S, 13W, Mt. Carmel Twp.

1, NW NE SE. Parsons et al - Baumpgard l. Abd. Loc., 1-16-40.

1S, 13W, Lick Prairie Twp.

4, SE SW SW. Sowell & Ford - L. E. Meyer l. Abd. Loc., 1-16-40.

WABASH COUNTY (Continued)

- 1S, 13W, Mt. Carmel Twp.
 24, NW NW NW. C. A. Carter et al - H. A. Steckly 1. D & A, 1-9-40.
 TD 2038', Tar Springs ss., top 1935'.
- 2S, 13W, Coffee Twp.
 8, C SE SE SE. Continental Oil Co. - A. E. Shultz 3A. Comp. 1-9-40. IP 144
 BOP. TD 2427', Weiler ss., top 2413'. Shot 20 qts.
- 9, NE SE SW. R. Blair Jr. - McDonald Heirs 1. Comp. 1-16-40. IP 62 BOP.
 TD 2459', Weiler ss., top 2444'. Shot 40 qts.
- 9, SE SE SW. Centralia Refining Co. - W. Woods 1. Abd. Loc., 1-23-40.
- 9, SE SW NW. Mabee Drilling Co. - Bump 2. Comp. 1-23-40. IP 131 BOP.
 TD 2442', Weiler ss., top 2417'. Shot 40 qts.
- 9, NE SE NW. Mabee Drilling Co. - Bump 3. Comp. 1-23-40. IP 85 BOP.
 TD 2445', Weiler ss., top 2424'. Shot 15 qts.
- 9, SE SE SW. Oliver Petroleum Co. - Nash 1. Comp. 1-30-40. IP 87 BOP.
 TD 1825', Palestine ss., top 1815'.
- 16, NE NW SW. W. M. Duncan - Batson 2. Comp. 1-9-40. IP 35 BOP. TD 2431',
 Weiler ss., top 2408'. Acidized 100 gals.
- 16, NW NE SW. Duncan - Batson 3. Abd. Loc., 1-23-40.
- 16, W NW SW. J. R. Mitchell et al - C. M. Batson 1. D & A, 1-16-40.
 TD 2448', Weiler ss., top 2400'.
- 17, NE SE NW. Magnolia Petroleum Co. - E. Fifer 1. D & A, 1-16-40. TD 2843',
 McClosky "sand", top 2775'.
- 17, C NE NW SW. Zephyr Drilling Co. - Cowling 2. Comp. 1-9-40. IP 40 BO,
 30 BW. TD 2482', Weiler ss., top 2469'.
- 20, C NE SE SW. Continental Oil Co. - A. Gray 4. Comp. 1-23-40. IP 35 BOP.
 TD 2495', Biehl ss., top 1712'.
- 20, C SE SW SW. Continental Oil Co. - Albert Gray 5. Comp. 1-30-40. IP 78
 BOP. TD 2470', Weiler ss., top 2458'. Shot 20 qts.
- 29, C SW NW SW. W. M. Bartlett - W. Gray 4. Comp. 1-23-40. IP 105 BOP, 14
 hrs. TD 2596', Bethel ss., top 2572'. Shot 30 qts.
- 2S, 13W, Compton Twp.
 31, NW NE NE. Southern Illinois Refining Co. - A. Schauff 1. D & A, 1-16-40.
 TD 2482', Weiler ss., top 2474'.
- 3S, 13W, Compton Twp.
 7, SE SW SW. Longhorn Oil & Gas - Heil 4. Comp. 1-30-40. IP 110 BOP. TD
 2549', Weiler ss., top 2528'.

WABASH COUNTY (Continued)

3S, 14W, Compton Twp.

2, NW NW NW. R. Ryan et al - Sigert 1. Drg. 2465', 1-30-40.

WASHINGTON COUNTY

3S, 1W, Dubois Twp.

19, C NE NW NE. Shell Oil Co. - Kozmarek 1. Comp. 1-23-40. IP 47 BOP, 43 BW. TD 1362', Bethel ss., top 1353'. Shot 2 qts.

3S, 3W, Pilot Knob Twp.

15, NE SW NE. Magnolia Petroleum Co. - E. McConnell 3. Comp. 1-16-40. IP 35 BOP. TD 1268', Bethel ss., top 1241'. Shot 10 qts.

23, NW SW NE. Magnolia Petroleum Co. - W. Paszkeiwicz 1. Comp. 1-30-40. IP 56 BO, 6 BW. TD 1284', Bethel ss., top 1277'. Shot 21 qts.

25, NW SW NW. H. Hubbard - A. Carson 1. D & A, 1-16-40. TD 943', Glen Dean ls., top 921'.

26, SW NE NW. Magnolia Petroleum Co. - Gill Estate 1. Comp. 1-9-40. IP 107 BOP. TD 1284', Bethel ss., top 1236'. Shot 10 qts.

26, NE SE NW. Magnolia Petroleum Co. - P. Kozuszek 2. Comp. 1-9-40. IP 149 BOP. TD 1273', Bethel ss., top 1239'. Shot 25 qts.

WAYNE COUNTY

1N, 8E, Elm River Twp.

3, NW NW NW. Pure Oil Co. - W. G. McCracken 2B. Comp. 1-9-40. IP 48 BOP. TD 3117', McClosky "sand", top 3035'. Acidized 7100 gals.

2N, 8E, Zif Twp.

19, NW NW NW. Pure Oil Co. - A. Gill 1. Comp. 1-23-40. IP 171 BOP. TD 3095', McClosky "sand", top 3008'. Acidized 5000 gals.

19, SE SE NW. Pure Oil Co. - J. E. Kauble 2. Comp. 1-9-40. IP 353 BOP. TD 3108', McClosky "sand", top 3011'. Acidized 5000 gals.

33, C W NW SE. Pure Oil Co. - L. McCracken 1B. Comp. 1-16-40. IP 34 BOP. TD 3075', McClosky "sand", top 2993'. Acidized 7500 gals.

34, C W NW SW. Pure Oil Co. - E. Podgett 1. Comp. 1-30-40. IP 232 BOP. TD 3132', McClosky "sand", top 3051'. Acidized 5000 gals.

1S, 6E, Berry Twp.

3, C S SE NE. Lessing Alch - Conrad Dickey 1. Csg., 1-30-40.

21, C SW NE SW. J. Russell - Thilmony 1. D & A, 1-9-40. TD 3487'6", St. Louis ls., top 3382'.

1S, 9E, Massillon Twp.

24, NW NW SE. A. J. Albright - Collins 1. D & A, 1-16-40. TD 2525', Menard-Vienna ls.

WAYNE COUNTY (Continued)

2S, 6E, Orel Twp.

31, NE NE NE. Ozier et al - Accola l. SD 3300', 1-30-40.

2S, 7E, Big Mound Twp.

29, SE SW NE. G. C. Rockwood et al - Young l. Tstg. 3408', 1-30-40.

33, NW SW SE. Texas Co. - F. Koontz l. Comp. 1-16-40. IP 24 BO, 10 BW, 18 hrs. TD 3355', McClosky "sand", top 3331'. Acidized 2000 gals.

2S, 8E, Grover Twp.

24, SE SW NW. South State Dev. Co. - Wm. Grubb l. D & A, 1-9-40. TD 3434', McClosky "sand".

2S, 8E, Barn Hill Twp.

34, NW NW SE. Dunlap - M. Harris l. Abd. Loc., 1-16-40.

34, NW NW NE. Puckett - Oakley 3A. Comp. 1-16-40. IP 220 BOP. TD 3396', McClosky "sand", top 3378'. Acidized 4000 gals.

3S, 7E, Big Mound Twp.

8, E SW SE. Texas Co. - J. Boggs 4. Comp. 1-9-40. IP 142 BO. TD 3355', McClosky "sand", top 3345'. Acidized 2000 gals.

3S, 9E, Leech Twp.

9, SW SE SW. Southern Petroleum Corp. - Walker 3B. Comp. 1-16-40. IP 150 BOP. TD 3416', McClosky "sand", top 3367'.

WHITE COUNTY

3S, 8E, Mill Shoals Twp.

29, NE SE NW. Weinert, Inc. - Weir l. D & A, 1-23-40. TD 3390', McClosky "sand", top 3341'.

3S, 9E, Burnt Prairie Twp.

28, SE SE SW. Bishop, Harrington, Bush et al - G. Griffin l. Comp. 1-23-40. IP 103 BOP. TD 3505', McClosky "sand", top 3445'. Discovery well of Burnt Prairie Pool.

4S, 8E, Mill Shoals Twp.

6, NW NE NE. T. F. Morrow - G. Cox 3. Comp. 1-16-40. IP 6 BO, 6 BW. TD 3285', Aux Vases ss., top 3232'. Shot 20 qts.

4S, 11E, Phillips Twp.

31, NW NW NW. Jarvis Bros. - E. Spencer l. D & A, 1-23-40. TD 3076', St. Louis ls., top 3075'.

5S, 10E, Hawthorne Twp.

31, SW NW NE. R. W. Slemaker - Hannah l. D & A, 1-30-40. TD 3195', St. Louis ls., top 3162'.

5S, 14W, Hawthorne Twp.

4, NE SE SW. Superior Oil Co. - Ford 11. D & A, 1-9-40. TD 2260', Waltersburg ss.

WHITE COUNTY (Continued)

5S, 14W, Hawthorne Twp.

4, SW SW SE. Superior Oil Co. - Ford 12. D & A, 1-9-40. TD 2617', Weiler ss., top 2592'.

4, SW SE SW. Superior Oil Co. - Ford 13. Comp. 1-23-40. IP 150 BOF. TD 2197', Waltersburg ss., top 2159'.

6S, 8E, Indian Creek Twp.

12, E SE SE. Penn-Illinois Oil & Gas Corp. - Porter 4. Comp. 1-16-40. IP 830 BOF. TD 3135', McClosky "sand," top 3044'. Acidized 4000 gals.

25, SW NW NE. J. W. Carter et al - O. Johnson 1. Tstg., 1-30-40.

6S, 9E, Heralds Prairie Twp.

14, SE SW SE. Eason Oil Co. & Angle - N. Storms 9. Comp. 1-16-40. IP 110 BOF, 12 hrs. TD 2267', Waltersburg ss., top 2228'.

14, SE NW SW. Skelly Oil Co. - Storms 1. Comp. 1-9-40. IP 70 BOF, 4 hrs., 15,000,000 cu. ft. gas. TD 2256', Waltersburg ss., top 2214'.

14, NW SW SW. Skelly Oil Co. - Storms 2. Com. 1-16-40. IP 111 BOF, 16 hrs., 19,000,000 cu. ft. gas. TD 2258', Waltersburg ss., top 2222'.

23, SE NE NE. Blackstock - Storms 6. Abd. Loc., 1-30-40.

23, SW SW NE. Boone et al - Storms 2. Abd. Loc., 1-30-40.

23, NE SW SW. Gulf Refining Co. - Storms 1. Abd. Loc., 1-16-40.

23, NW SE NE. Heenan & Coe - Storms 1. Comp. 1-23-40. IP 210 BOF, 11 hrs. TD 2265', Waltersburg ss., top 2247'.

23, NE NW SE. R. E. Johnston - Storms 1. Comp. 1-30-40. IP 30 BO, 10 BW. TD 2267', Waltersburg ss., top 2198'.

27, NE NE SW. Bates & Lichlyter - Aud 1. Comp. 1-16-40. IP 3,000,000 cu. ft. gas, TD 2764', Waltersburg ss., top 2328'. Extension of Storms Pool.

6S, 10E, Emma Twp.

7, NW SW NE. Rhensmith et al - McCarthy 1. Dk., 1-30-40.

14, NW NW NW. Carl Robinson - Randolph 1. SD 1606', 1-30-40.

18, NE SW NW. F. M. Blair - McCarthy 1. SD 1540', 1-30-40.

7S, 9E, Heralds Prairie Twp.

2, NW SW NW. Kingwood Oil Co. - Bayley 1. D & A, 1-9-40. TD 3250', St. Louis ls., top 3146'.

WHITESIDE COUNTY

19N, 7E, Hahnman Twp.

11, SW NW SE. J. F. Morse - Sheldon 1. Loc., 1-23-40.

WILLIAMSON COUNTY

9S, 2E, West Marion Twp.

9, C N SE NE. Blalock - Smothers l. SD 2562', 1-30-40.

10S, 1E, Grassy Twp.

1, NW SE SW. Carterville Oil & Gas Co. - L. Cannon l. Loc., 1-30-40.

1, NW SE SE. Carterville Oil & Gas Co. - O. Coleman Estate l. Abd. Loc.,
1-30-40.

1, NW SW SW. Nation - Coleman l. SD 1967', 1-30-40.

2, SE SE NW. Carterville Oil & Gas Co. - M. B. Culp l. SD 2232', 1-30-40.

Old Wells Deepened

EDWARDS COUNTY

2S, 14W, French Creek Twp.

34, SW SW NW SE. Blalock et al - G. Broster l. D & A, 1-16-40. TD 2665',
Weiler ss.

MCDONOUGH COUNTY

4N, 4W, Lamoine Twp.

19, SE SE NW. McAllister Oil Co. - I. Logan l. Comp. 1-16-40. IP 1/2 BOP.

MARION COUNTY

1N, 2E, Raccoon Twp.

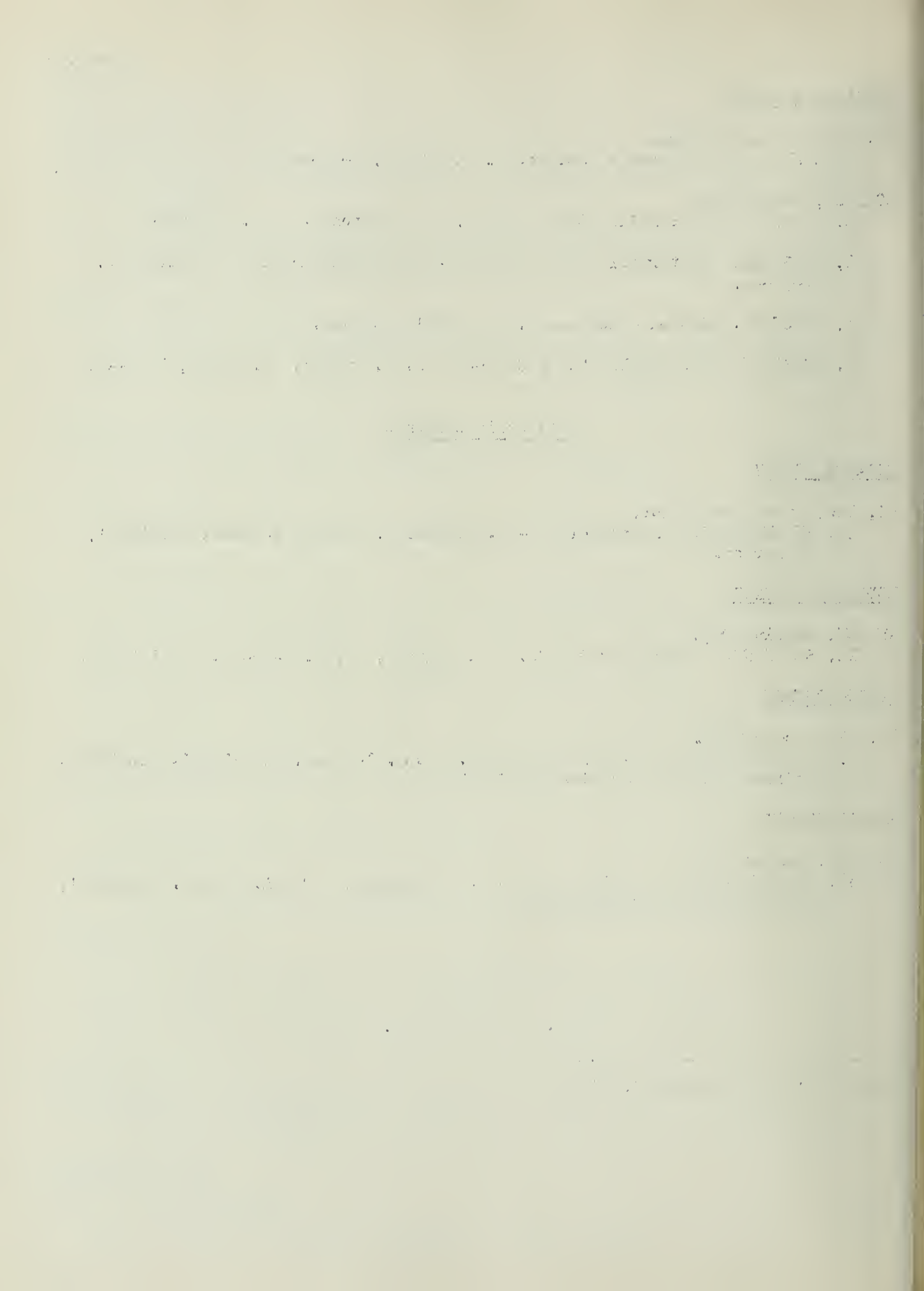
7, SW SW NE. Texas Co. - M. A. Tate 2. Comp. 1-16-40. IP 707 BO. TD 2060',
McClosky "sand." Acidized 2000 gals.

WABASH COUNTY

2S, 14W, Compton Twp.

36, NW SE NE. Nash Redwine et al - A. E. Shultz l. D & A, 1-9-40. TD 2904',
McClosky "sand," top 2853'.

Date of Issue - February 9, 1940.



Abbreviations Used in This Report

Abd.—Abandoned	MIM—Moving in material
Acid.—Acidized	MIRT—Moving in rotary tools
An.—Aneroid	MIST—Moving in standard tools
BO—Barrels of oil	N—North $\frac{1}{2}$
BOF—Barrels of oil flowing	NE—Northeast $\frac{1}{4}$
BOP—Barrels on pump	NW—Northwest $\frac{1}{4}$
BW—Barrels of water	PB—Plugged back
C—Center	Pt.—Planetable
CO—Cleaning out	RU—Rigging up
Comp.—Completed	S—South $\frac{1}{2}$
Cor.—Corner	Sat.—Saturation
Crg.—Coring	SD—Shutdown
Csg.—Casing	SE—Southeast $\frac{1}{4}$
D & A—Dry and abandoned	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
Dk.—Derrick	SW—Southwest $\frac{1}{4}$
E—East $\frac{1}{2}$	Swb.—Swabbing
Elev.—Elevation	Twsp.—Township
Est.—Estimated	TD—Total depth
FBC—Furnished by company	THL—Telescopic hand level
Fm.—Formation	TM—Topographic map
Fsg.—Fishing	Tstg.—Testing
IP—Initial production	UR—Underreaming
L—Line	W—West $\frac{1}{2}$
Loc.—Location	WOC—Waiting for cement to set
Ls.—Limestone	

State of Illinois
Henry Horner, Governor
Department of Registration and Education
John J. Hallihan, Director

Division of the
STATE GEOLOGICAL SURVEY
M. M. Leighton, Chief
Urbana

No. 40 OIL AND GAS DRILLING REPORT For February, 1940

Monthly Report

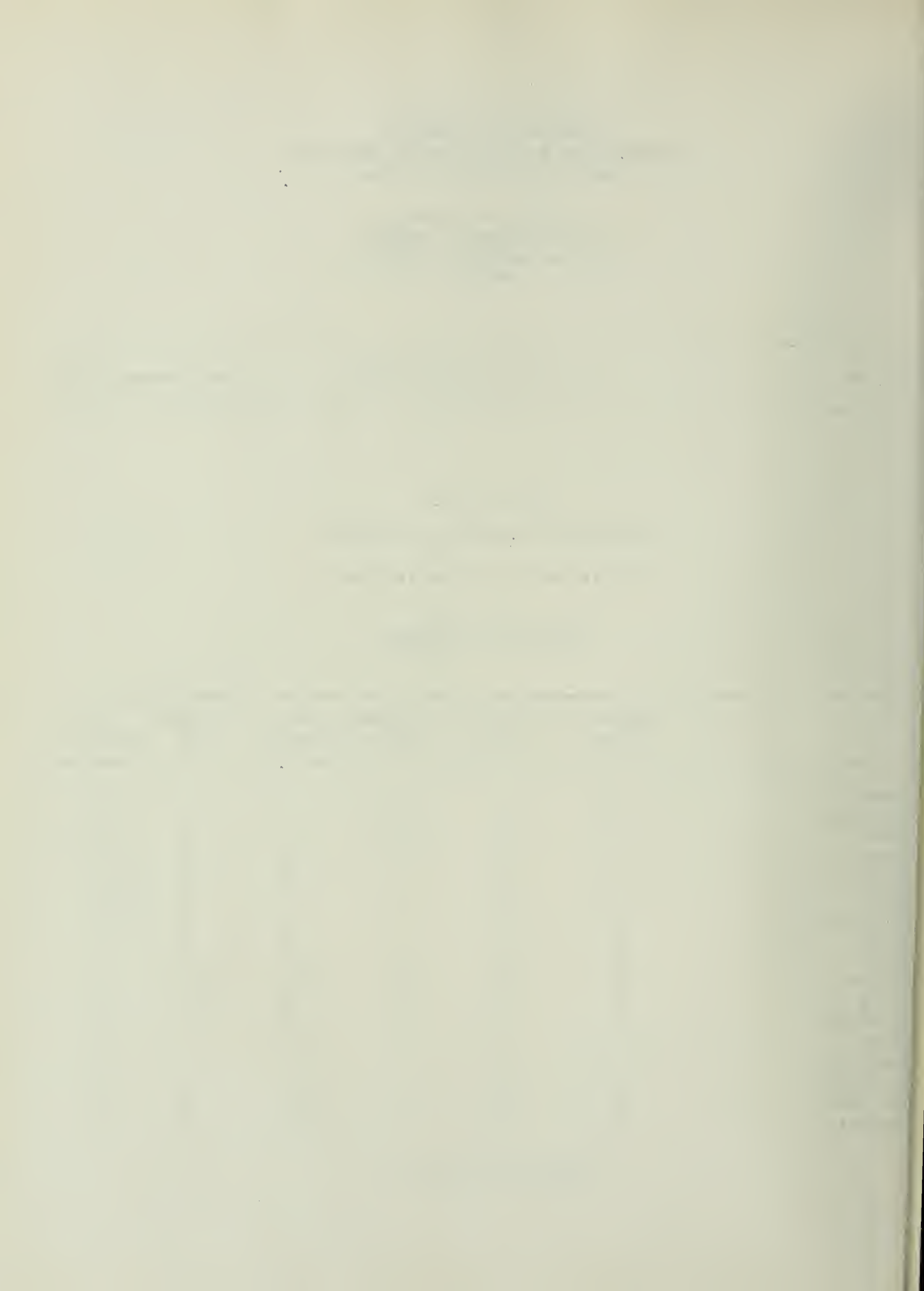
OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Adams	0	0	0	1	0	0
Alexander	0	0	0	1	0	0
Bond	3	2	1	1	1	0
Brown	1	0	0	1	0	0
Bureau	0	0	1	0	0	1
Cass	0	0	0	1	0	0
Christian	0	0	1	0	0	0
Clark	1	0	1	6	0	0
Clay	4	3	0	4	0	0
Clinton	22	17	33	20	14	1
Coles	0	0	0	2	0	0.
Crawford	2	0	1	1	1	0
Edgar	1	0	0	3	0	0
Edwards	2	1	1	1	0	0
Effingham	0	0	1	0	0	0
Fayette	42	40	2	41	7	17
Franklin	0	0	0	1	0	0

(Continued on page 3)



Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Gallatin	2	0	1	3	0	0
Hamilton	1	0	1	1	0	1
Henry	0	0	0	1	0	0
Iroquois	0	0	1	0	0	0
Jackson	0	0	2	0	0	0
Jasper	0	0	1	1	0	0
Jefferson	4	3	0	3	2	2
Jersey	0	0	1	1	0	0
Lawrence	2	2**	3	3	3	0
Lee	0	0	0	1	0	0
McDonough	1	0	0	1	0	0
Macon	1	0	0	0	0	1
Madison	0	0	2	0	0	0
Marion	109	108	49	68	29	9
Massac	0	0	0	1	0	0
Monroe	1	0	2	5	1	0
Montgomery	1	1	0	4	0	0
Peoria	0	0	0	1	0	0
Perry	0	0	0	0	0	1
Pike	0	0	0	1	0	0
Pope	0	0	0	1	0	0
Randolph	0	0	1	4	1	0
Richland	16	16	5	10	2	0
St. Clair	0	0	1	2	0	0
Saline	0	0	0	2	0	0
Schuyler	1	0	0	0	0	0
Shelby	0	0	2	2	0	0
Tazewell	0	0	1	1	0	0
Vermilion	0	0	0	1	0	0
Wabash	17	13	2	14	2	1
Washington	7	7	0	0	0	1
Wayne	16	14	5	10	1	1
White	30	24*	11	29	9	8
Whiteside	0	0	0	0	0	1
Williamson	1	0	1	2	0	1
	288	251	134	257	73	46

* One gas well.

** Two gas wells.

Wells in the New Fields, March 5, 1940

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Bond:</u> Sorento	3	0	0	0	0	0
<u>Clay:</u> Flora	17	6	0	0	0	0
Iola	2	3	0	0	0	0
<u>Clay, Wayne:</u> Clay City	380	19	0	4	0	0
<u>Clinton:</u> Hoffman	1	0	2	1	0	0
<u>Clinton, Marion:</u>						
Centralia	572	48	37	21	20	1
<u>Edwards:</u> Cowling	13	1	0	0	0	0
<u>Edwards, White:</u>						
Grayville	8	0	0	1	0	0
<u>Fayette:</u>						
Louden-Beecher City	1415	77	1	27	5	10
St. James	107	4	1	13	1	7
<u>Franklin:</u> Whittington	1	0	0	0	0	0
<u>Gallatin:</u> Junction	8	0	0	1	0	0
<u>Jefferson:</u> Cravat	10	0	0	0	0	0
Dix	60	0	0	2	0	0
Ina	1	2	0	0	1	0
Marcoc	1	3	0	0	0	0
Roaches	9	4	0	1	0	0
<u>Lawrence:</u>						
Russellville gas	35	6	1	2	0	0
<u>Marion:</u> Patoka	104	21	0	0	0	0
Salem-Lake Centralia	1743	58	41	60	21	9
Sandoval (Devonian) ^o	23	9	0	1	1	0
Tonti	37	8	0	0	1	0
<u>Marion, Clinton:</u>						
Fairman	13	4	0	2	0	0
<u>Montgomery:</u> Raymond	1	0	0	2	0	0
<u>Richland:</u> Dundas	36	0	4	5	2	0
Noble	221	33	1	4	0	0
Olney	36	11	0	1	0	0
Schnell	4	5	0	0	0	0
<u>Shelby:</u> Stewardson	1	0	0	0	0	0
<u>Wabash:</u> Griffin	57	18	0	3	0	1
East Keensburg	2	0	0	0	0	0
Keensburg	133	14	1	5	2	0
Mt. Carmel	1	0	0	0	0	0
Mt. Carmel (West) ^{oo}	1	1	0	0	0	0
<u>Washington:</u> Cordes	105	6	0	0	0	1
Dubois	3	1	0	0	0	0
<u>Wayne:</u> Barn Hill	42	5	1	2	0	0
Boyleston	28	4	2	2	0	0
Cisne	47	0	1	1	0	0
Enterprise	65	3	1	2	1	0

(Continued on page 5)

Wells in the New Fields*, March 5, 1940 (Cont'd.)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Wayne:</u>						
Goldengate	3	0	0	0	0	0
Leech Twp.	12	1	0	0	0	0
Mt. Erie	1	0	0	0	0	0
North Aden	64	9	0	1	0	0
South Mt. Erie	1	0	0	0	0	0
<u>Wayne, Hamilton:</u>						
Aden	5	2	1	1	0	0
<u>White:</u>						
Burnt Prairie	1	0	0	2	0	0
Calvin	2	1	0	1	0	0
Iron	2	1	4	2	3	1
Mill Shoals	28	3	2	1	3	0
New Harmony	15	2	1	2	0	0
Phillipstown	3	2	1	0	0	0
Stokes	10	1	0	0	0	0
Storms	<u>35***</u>	<u>2</u>	<u>1</u>	<u>17</u>	<u>3</u>	<u>4</u>
	5,528	398	104	190	64	34

* Fields discovered since January 1, 1937, with the exception of the following which have been abandoned:

Hutton - Coles County
 Mattoon - Coles County
 Elk Prairie - Jefferson County
 Rinard - Wayne County

** Within 1/4 mile of production.
 *** 5 gas wells.
 0 Old production from Benoist sand.
 00 Mt. Carmel in previous drilling reports.

Eight wells formerly included in Clay City field are now included in the Enterprise field.

Illinois Completions and Production

Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,145
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,665	4,264	23,929
<u>1939</u>					
January	240	208	4,194	252	4,446
February	241	200	4,300	242	4,542
March	282	205	5,116	264	5,380
April	210	167	5,157	258	5,415
May	316	263	6,575	274	6,849
June	386	311	6,819	264	7,083
July	273	221	8,457	280	8,737
August	377	310	9,569	283	9,852
September	320	244	10,172	271	10,443
October	319	266	10,322	279	10,601
November	364	286	9,955	267	10,222
December	343	284	10,465	267	10,732
	<u>3,671</u>	<u>2,965</u>	<u>91,101</u>	<u>3,201</u>	<u>94,302</u>
<u>1940</u>					
January	235	184	10,619*	270*	10,889*
February	288	251	11,336*	270*	11,606*
	<u>523</u>	<u>435</u>	<u>21,955</u>	<u>540</u>	<u>22,495</u>

* Estimated by the Illinois State Geological Survey.

The figures for total production (last column) are from the U. S. Bureau of Mines - other figures are from various sources.

ECONOMIC STATEMENT

Since crude oil produced in Illinois fields is marketed mainly in the refineries of the Central Refining District (i.e., refineries in Illinois, Indiana, Kentucky, Michigan, and eastern Ohio), the ratio of monthly production in Illinois to total runs-to-stills in this district is of interest. For 1939 and 1940 to date, the record is as follows (in thousands of barrels):

<u>1939</u>	<u>Central Refining Dist. Runs-to-Stills</u>	<u>Production in Illinois^o</u>	<u>Illinois' Per Cent of Runs-to-Stills</u>
January	14,370	4,446	30.9
February	13,544	4,542	33.5
March	14,919	5,380	36.0
April	14,818	5,415	36.5
May	15,908	6,849	43.0
June	15,675	7,083	45.2
July	15,990	8,737	54.6
August	16,030	9,852	61.5
September	16,431	10,443	63.5
October	17,842	10,601	59.4
November	18,259	10,222	56.0
December	17,848	10,732	60.1
<u>1940</u>			
January	17,400*	10,889*	62.6*
February	17,800*	11,606*	65.3*

^o U. S. Bureau of Mines

* Estimated by Illinois State Geological Survey

Stocks of crude petroleum on hand in Illinois, December 31, 1939, were 12,983,000 barrels as compared with 13,123,000 barrels, November 30, 1939, and 11,752,000 on December 31, 1938, the previous year.

Stocks of refined products in the Central Refining District compared with the previous year are as follows (in thousands of barrels):

	<u>1939</u>		<u>1938</u>
	<u>December 31</u>	<u>November 30</u>	<u>December 31</u>
Gasoline	13,621	12,412	12,119
Gas oil and distillate			
fuel	3,681	3,911	3,427
Residual fuel oil	2,964	3,043	4,025

Crude Oil Production in the United States
(Calculated from weekly report of Oil & Gas Journal)

	<u>Production</u> <u>(Thousands of barrels)</u>	<u>Per Cent</u> <u>of Total</u>	<u>Daily Average</u> <u>Production for February</u> <u>(Thousands of barrels)</u>
	Jan.-Feb., 1940	Jan.-Feb., 1940	
Texas	81,590	37.3	1,378
California	36,560	16.7	610
Oklahoma	25,534	11.6	424
Illinois	22,495	10.3	400
Louisiana	16,453	7.5	278
Kansas	10,409	4.7	176
New Mexico	6,407	2.9	110
Eastern Fields	6,170	2.8	103
Rocky Mountain Area	5,201	2.4	89
Arkansas	4,174	1.9	69
Michigan	3,889	1.8	65
Mississippi	290	0.1	6
	<hr/>	<hr/>	<hr/>
	219,172	100.0	5,708

Oil and Gas Producing Strata in Illinois

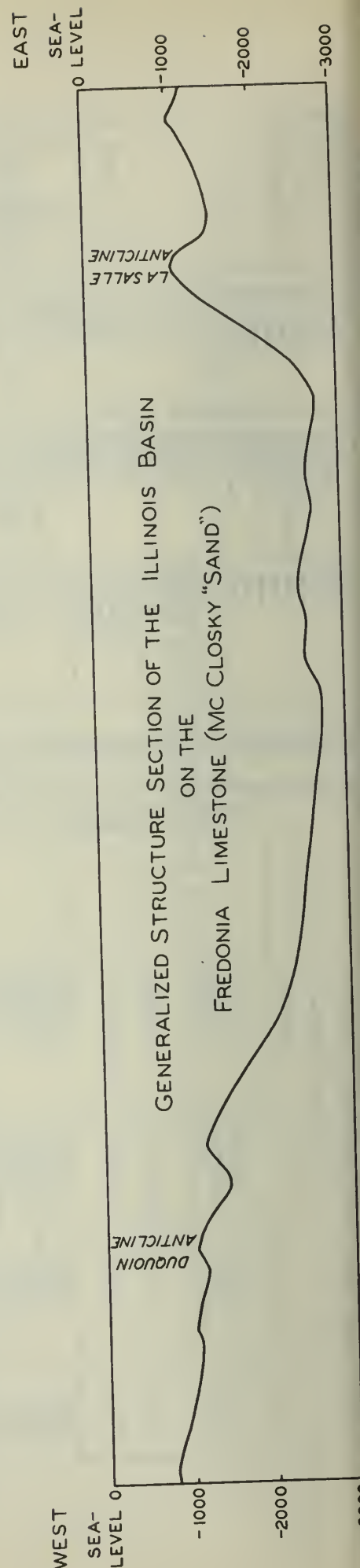
System or formation	Producing strata ^a	Pool	County	Approximate depth
Pennsylvanian	McLeansboro fm.	Upper Stiggins gas	Stiggins	370
		Bellaire 500	Bellaire	560
		Casey	Junction City	450
		Dyersville	Junction City	510
		Wilson	North Johnson	610
		Claypool	Clark	420
		Lower Stiggins	Stiggins	560
		Upper Partlow	South Johnson	490
		Blehl and Jordan	Allendale	1450
		Bellaire 800	Bellaire	800
Pennsylvanian		Pennsylvanian	Carlinville, etc.	380
		Pennsylvanian	Griffin	800
		Pennsylvanian	Kinton	1720
		Pennsylvanian	Jacksonville gas*	290
		Bridgeport	Morgan	290
		Buchanan	Lawrence	900-990
		Robison	Lawrence	1290
		Buchanan	Crawford	900-1000
		Lower Partlow	Lawrence	1090
		Petro	Clark	600
Pennsylvanian		Keensburg	Marion	720
		Keensburg	Walsh	1280
		Waltersburg	Gallatin	1760
		Waltersburg	White	2190
		Waltersburg	White	2220
		Tar Springs	Jackson	560
		Tar Springs	Walsh	2090
		Tar Springs	Walsh	1990
		Tar Springs	Jackson	780
		Tar Springs	Clinton	980
Pennsylvanian		Barbours	Crawford, Jasper	890
		Bellaire 900	Brown	1640
		Cypress	Clinton	1070
		Carlyle	Centralia	1200
		Weller	Cowling	2620
		Cypress	Frogdon	990
		Carlyle	Greenville gas*	970
		Upper Lindley	Griffin	2470
		Weller	Keensburg	2490
		Cypress	Walsh	1600
Pennsylvanian		Kirkwood	Lawrence	1400
		Weller	Lawrence	1470
		Weller	Linden-B. City	1890
		Weller	Mattoon*	2590
		Weller	Noble	1600
		Weller	St. James	1600
		Weller	Fayette	890
		Weller	Randolph	890
		Weller	Sparks*	890
		Weller	Sparks*	890
Pennsylvanian		Stray	Linden-B. City	1590
		Benolet	Linden-B. City	1590
		Bethel	Fayette	1770
		Benolet	Clinton, Marion	1390
		Benolet	Washington	1260
		Benolet	Jefferson	2070
		Benolet	Dix	1990
		Benolet	Washington	1360
		Benolet	Fairman	1430
		Benolet	Salem-L. Centralia	1770
Pennsylvanian		Tracey	Lawrence	1560
		Benolet	Marion	1420
		Benolet	Marion	1540
		Benolet	Marion	1540
		Benolet	Marion	1540
		Benolet	Marion	1540
		Benolet	Marion	1540
		Benolet	Marion	1540
		Benolet	Marion	1540
		Benolet	Marion	1540
Pennsylvanian		Lower Lindley	Bond	940
		Bradley	Wayne	2980
		Aux Vases	Wayne	2990
		Aux Vases	Wayne	2990
		Aux Vases	Wayne	2990
		Aux Vases	Wayne	2990
		Aux Vases	Wayne	2990
		Aux Vases	Wayne	2990
		Aux Vases	Wayne	2990
		Aux Vases	Wayne	2990
Pennsylvanian		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
Pennsylvanian		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
Pennsylvanian		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
Pennsylvanian		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
Pennsylvanian		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
Pennsylvanian		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
Pennsylvanian		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
Pennsylvanian		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
Pennsylvanian		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
Pennsylvanian		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
Pennsylvanian		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
Pennsylvanian		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
Pennsylvanian		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
Pennsylvanian		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
Pennsylvanian		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
Pennsylvanian		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
Pennsylvanian		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
Pennsylvanian		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
Pennsylvanian		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
Pennsylvanian		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
Pennsylvanian		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	2990
		Aux Vases es.	Enterprise	299

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Formation and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal Carbondale - sh., ls., ss., coal Pottsville - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. } Osage group Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations un- differentiated)
Silurian	
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, FEBRUARY 1 to MARCH 5, 1940

(Abbreviations used in this report will be found on the last page)
(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ADAMS COUNTY

2N, 6W, Houston Twp.
25, SE NW SW. H. Schuster - Fee l. SD 2-20-40.

ALEXANDER COUNTY

15S, 2W, Unity Twp.
35, SE SE NW. Arnold & Middleton - Hodges l. SD 303', 2-27-40.

BOND COUNTY

6N, 3W, La Grange Twp.
16, NW NW NW. Thornwell Drilling Co. - J. Morris l. Temporarily abandoned,
2-20-40. TD 1010'.
6N, 4W, Shoal Creek Twp.
16, SE SW SW. Bond Oil Co. - A. Wade l. Comp. 2-20-40. IP 10 BOP. TD 1856',
Devonian ls., top 1796'. Shot 20 qts. Acidized 100 gals.
22, NE SW NW. Devonian Oil & Gas Co. - E. Ambuehl l. Comp. 2-20-40. IP 5 BOP.
TD 1930', PB from 1946', Devonian ls., top 1865'. Acidized 1000 gals.
7N, 4W, Shoal Creek Twp.
27, C NW SW SE. W. N. Lee et al - Thomas Sharf l. SD 1435', 3-5-40.
29, SE NE NE. Paul Harr - F. F. Thacker l. Drg. 1670', 3-5-40.
36, C NE NE SW. W. E. Henderson - Hargood l. RU, 2-27-40.

BROWN COUNTY

1N, 2W, Ripley Twp.
33, NE NW SW. W. Fay - Ripley l. SD 80', 2-27-40.
2S, 3W, Elkhorn Twp.
7, NW NE SE. F. M. Coleman - S. Newenham l. Temporarily abandoned, 2-20-40.
TD 730'.

BUREAU COUNTY

18N, 8E, Walnut Twp.
2, SE SW SE. Kerchner et al - Guither l. Drg. 284', 3-5-40.
24, NW NE NE. F. E. Webb - Abrahams l. Loc., 1-23-40.

CASS COUNTY

17N, 10W, Virginia Twp.

2, C NW SE SE. Cass Comm. Oil Co. - J. Maslin 1. Drg. 950', 3-5-40.

CHRISTIAN COUNTY

13N, 1E, Prairieton Twp.

7, SE SW SE. Moore et al - Meyers 1. Drg. 1275', 3-5-40.

CLARK COUNTY

8N, 11W, Hutsonville Twp.

4, NE SE NW. H. R. Snively - S. Freeman 1. Drg. 220', 3-5-40.

10N, 13W, Martinsville Twp.

19, NW NE SW. F. D. Strickler - Minnie Jackson 1. SD 2820', 2-27-40.

11N, 11W, Wabash Twp.

6, SE NE SE. H. R. Snively - Scholfield 1. SD 3-5-40.

11N, 14W, Parker Twp.

6, SE NW SE. W. R. Miller - E. T. Pinnell 1. SD 492', 2-27-40.

6, C S SE NE. National Consumers - Harper 1. SD 2-27-40.

9, NW NW SW. Allen & Sherritt - H. Biggs 1. SD 1396', 3-5-40.

17, SW NW NE. Kingwood Oil Co. - Booth-Burman 1. D & A, 2-20-40. TD 1325', Devonian ls., top 1217'.

18, NW NE NE. F. E. Harvey - Roy Phillips 1B. SD 450', 3-5-40.

20, NE SW NE. J. W. Stipes Jr. - F. Troughton 1. Abd. Loc., 3-5-40.

CLAY COUNTY

2N, 7E, Stanford Twp.

13, SE NE NE. Pure Oil Co. - G. W. Hosselton 1. D & A, 2-20-40. TD 3054', PB from 3076', McClosky "sand", top 3057'. Acidized 3500 gals.

2N, 8E, Clay City Twp.

7, SW NW SW. Pure Oil Co. - Sol Smith 12B. Comp. 2-6-40. IP 265 BOF. TD 3060', McClosky "sand", top 3028'. Acidized 5000 gals.

18, C W S SW. Pure Oil Co. - L. Scrugham 2. Comp. 3-5-40. IP 178 BOP. TD 3097', McClosky "sand", top 2988'. Acidized 5000 gals.

3N, 8E, Clay City Twp.

31, C E SW SE. Pure Oil Co. - Ina Duff 1A. Comp. 2-13-40. IP 14 BO, 43 BW. TD 3067', McClosky "sand", top 3062'. Acidized 5000 gals.

CLINTON COUNTY

1W, 1W, Brookside Twp.

- 12, SE SE SE SE. Algona Oil Co. - Fortney 3. Comp. 2-27-40. IP 580 BOF.
TD 2914', Devonian ls., top 2870'. Acidized 1000 gals.
- 12, SE NE SE. L. Lilley - Williams 1. Comp. 2-27-40. IP 1046 BOF, 20 hrs.
TD 2917', Devonian ls., top 2870'. Acidized 500 gals.
- 13, SE SE NE. J. B. Allen - Bucholz 1. Comp. 3-5-40. IP 380 BOF. TD 2913',
Devonian ls. Acidized 2000 gals.
- 13, SW SE NE. C. Androde - Marshall-Pullen Heirs 1. Comp. 3-5-40. IP 581
BOF. TD 2915', Devonian ls., top 2868'. Acidized 2500 gals.
- 13, SW SW NE. Bell & Riley - Shasick & Bailey 1. D & A, 2-6-40. TD 1910',
Salem ls.
- 13, NE SE SE. P. Doran - Roethemeyer 1. Comp. 2-20-40. IP 251 BOF.
TD 2905', Devonian ls., top 2860'. Acidized 3000 gals.
- 13, NE NE SE. Egyptian Refining Co. - Besant 1. Comp. 2-27-40. IP 360 BOF.
TD 2904', Devonian ls., top 2866'. Acidized 2000 gals.
- 13, SE SE NE. Egyptian Refining Co. - Gertskemper 1. Comp. 3-5-40. IP 225
BOF. TD 2904', Devonian ls., top 2868'. Acidized 2000 gals.
- 13, SW NE SE. Fairhope Oil Co. - Halstenberg 1. D & A, 2-13-40. TD 1551',
Rosiclare ss., top 1541'.
- 13, SE NE SE. Johnson & Burnham - Heiss 1B. Comp. 2-20-40. IP 251 BOF.
TD 2907', Devonian ls., top 2860'. Acidized 3000 gals.
- 13, NW SE NE. Jones & Deaton - Bell 1. Comp. 2-20-40. IP 940 BOF. TD 2914',
Devonian ls., top 2868'. Acidized 3000 gals.
- 13, SW SE NE. Jones & Deaton - Langenfeld 1. Comp. 2-13-40. IP 423 BOF,
23 hrs. TD 2913', Devonian ls., top 2864'. Acidized 7000 gals.
- 13, SW SE NE. Midwestern States - H. W. Panzau 1. Comp. 2-6-40. IP 392 BOF.
TD 2909', Devonian ls., top 2904'. Acidized 750 gals.
- 13, NW NE NE. Max Pray - B. Storer 1. Comp. 2-13-40. IP 1100 BOF. TD 2915',
Devonian ls., top 2867'. Acidized 2000 gals.
- 13, SE SE NE. Spitznagel & Moore - Meisenheimer 1. D & A, 2-6-40. TD 1548',
Rosiclare ss., top 1544'.
- 13, NE NE NE. Taylor Drilling Co. - Heiss 1A. Comp. 2-6-40. IP 498 BOF.
TD 2911', Devonian ls., top 2868'. Acidized 1600 gals.
- 13, NE NE SE. Volkman et al - Harrison 1. Comp. 2-27-40. IP 200 BOF. TD
2909', Devonian ls., top 2864'. Acidized 2000 gals.
- 13, SE SE NE. Volkman et al - Wiggins 1. Comp. 2-6-40. IP 288 BOF. TD 2908',
Devonian ls., top 2862'. Acidized 500 gals.

CLINTON COUNTY (Continued)

- 1N, 3W, Santa Fe Twp.
5, SE SE SW. Newton & Ward - F. Gross 1A. Comp. 3-5-40. IP 163 BOP.
TD 2400', Devonian ls., top 2389'. Acidized 2000 gals.
- 8, SE NW NW. Richardson et al - Bergmann Roadway 1. Abd. Loc., 3-5-40.
- 2N, 1W, Meridian Twp.
36, NW SW SW. Williams et al - T. Ellerman 1. Comp. 2-6-40. IP 18 BO, 10 BW.
TD 1377', Bethel ss., top 1360'. Shot 20 qts.
- 28, SE NE SW. L. C. Tharpe - R. Merten 1. D & A, 2-6-40. TD 1460', Bethel ss.
top 1413'.
- 2N, 3W, Wade Twp.
22, SE SW SE. M. C. Trumbell et al - H. Ackman 1. UR 1150', 3-5-40.
- 33, SW NE NW. Snell & Goldschmidt - N. Shaefer 1. CO 1397', 3-5-40.
- 2N, 4W, Germantown Twp.
33, SW SW SE SE. M. C. Trumbell et al - G. Peters 1. Fsg. 1305', 3-5-40.
- 2N, 5W, Sugar Creek Twp.
12, NE SE NE. M. C. Trumbell - Dilman Estate 1. Spd., 2-27-40.
- 35, C W E SE. L. G. Miller - W. Schmidt 1. Spd., 3-5-40.
- 3N, 1W, Eastfork Twp.
13, SE NE SE NE. Cascade Refining Co. - C. A. Adams 1. D & A, 2-6-40. TD 1460'.
Bethel ss., top 1430'.
- 3N, 1W, Fairman Twp.
13, SE SE NE. Cascade Oil Co. - C. A. Adams 5. Abd. Loc., 2-27-40.

COLES COUNTY

- 12N, 7E, Mattoon Twp.
35, NW NE SW. Carter Oil Co. - J. H. Seaman 1. SD 3211', 3-5-40.
- 14N, 10E, East Oakland Twp.
36, SW SW NE NE. East Oakland Syndicate - W. J. Temple 1. CO, 3-5-40.

CRAWFORD COUNTY

- 5N, 12W, Honey Creek Twp.
16, E NW SE. Canadian Oil Co. - J. A. Goff 1. SD, 3-5-40.
- 6N, 11W, Montgomery Twp.
27, NE NE NE. Seger et al - Steward 1. D & A, 2-27-40. TD 2398', Salem ls.,
top 2060'.
- 6N, 12W, Honey Creek Twp.
31, C N NW NW. Dorning & Leaser - Ducommun 1. RU, 3-5-40.

CRAWFORD COUNTY (Continued)

6N, 13W, Oblong Twp.

9, NE NE NW. Lasalle Drilling Co. - Berryhill 1. Drg. 2808', 3-5-40.

7N, 14W, Oblong Twp.

14, SW SW NW. Denver Producers & Refiners - Dennis 1. D & A, 2-20-40.
TD 3504', Devonian ls., top 3205'.

EDGAR COUNTY

12N, 11W, Elbridge Twp.

11, C SW SE. A. S. Mims - Landis 1. SD 700', 3-5-40.

14N, 13W, Embarrass Twp.

17, NW NW SW. H. C. Hawthorne - M. E. Hathoway 1. D & A, 3-5-40. TD 1000',
Pennsylvanian.

14N, 14W, Embarrass Twp.

22, SE NW SE. A. M. Meyers - F. Stokes 1. SD 300', 3-5-40.

16N, 11W, Prairie Twp.

30, C W NW SE. S. J. Burkett - Schoitker 1. SD 1630', 3-5-40.

EDWARDS COUNTY

2S, 10E, Dixon Twp.

24, SE NE NE. Noah & Morrison - Barnes 1. Drg. 2399', 3-5-40.

2S, 14W, French Creek Twp.

34, SE SE SW. Roger Lacy - Burp 3. Comp. 2-20-40. IP 110 BOP. TD 2644',
Weiler ss., top 2625'. Shot 20 qts.

34, NW SW SE. L. N. & K. - G. Broster 3. Abd. Loc., 2-27-40.

3S, 10E, French Creek Twp.

13, E NE SE. Wilson Drilling Co. et al - R. W. Curtis 1. SD 1584', 3-5-40.

3S, 11E, French Creek Twp.

7, NE SW SW. Sutphin et al - Coad 1. Abd. Loc., 2-6-40.

18, NE NE NE. Barnes et al - Johnson 1. Abd. Loc., 2-27-40.

18, NW SE NE. Kingwood Oil Co. - Johnson 2. Abd. Loc., 2-27-40.

3S, 14W, French Creek Twp.

8, C SE NE NE. Kingwood Oil Co. - S. Frost 1. D & A, 2-20-40. TD 3161',
St. Louis ls., top 3151'.

EFFINGHAM COUNTY

8N, 4E, Moccasin Twp.

18, NW NW SW. Edwin Barr - Justian Dammerman 1. Drg. 1500', 3-5-40.

FAYETTE COUNTY

5N, 3E, Lone Grove Twp.

6, C NW NW NW. Gulf Refining Co. - J. W. Whitehead 5. Comp. 2-13-40. IP 154 BOP. TD 1625', Weiler ss., top 1602'.

6, NE NW NW. Gulf Refining Co. - J. W. Whitehead 6. Comp. 2-27-40. IP 109 BOP. TD 1629', Weiler ss., top 1612'.

6N, 2E, Otego Twp.

25, C SE SE SW. Gulf Refining Co. - Wm. Smail 19. Comp. 2-13-40. IP 58 BOP. TD 1611', Weiler ss., top 1589'.

25, SW SE NE. Texas Co. - M. Griffith 7. Comp. 2-27-40. IP 168 BOP. TD 1565', Weiler ss., top 1543'.

25, NE SE SW. Texas Co. - L. Morgan 1. Comp. 2-13-40. IP 168 BOP. TD 1610', Weiler ss., top 1591'.

34, NE SW SE. R. E. Wilson - Snodgrass 1. Abd. Loc., 3-5-40.

36, C SW NW NE. Gulf Refining Co. - W. Smail 18. Comp. 2-13-40. IP 164 BOP. TD 1619', Weiler ss., top 1598'.

36, C NE NE NW. Ohio Oil Co. - H. F. Peters 1. Comp. 3-5-40. IP 100 BOP. TD 1611', Weiler ss., top 1603'. Shot 3 qts.

36, SE SE NW. Ohio Oil Co. - C. T. Williams 5. Comp. 2-13-40. IP 115 BOP. TD 1617', Weiler ss., top 1603'. Shot 3 qts.

36, NE SE NW. Ohio Oil Co. - C. T. Williams 6. Comp. 3-5-40. IP 133 BOP. TD 1612', Weiler ss., top 1593'. Shot 6 qts.

6N, 3E, Wheatland Twp.

5, NW NW NW. Texas Co. - G. Eldridge 1. D & A, 3-5-40. TD 1621', Weiler ss., top 1601'.

7, NE NE NW. Texas Co. - R. Crisman 1. Comp. 2-20-40. IP 112 BOP. TD 1581', Weiler ss., top 1567'.

30, SE NW SW. Ohio Oil Co. - C. M. Rush 5. Comp. 2-6-40. IP 152 BOP. TD 1556', Weiler ss., top 1528'. Shot 9 qts.

30, SW SE SW. Ohio Oil Co. - A. E. Schwarm 1. Comp. 2-6-40. IP 115 BOP. TD 1616', Weiler ss., top 1599'. Shot 7 qts.

30, NW SE SW. Ohio Oil Co. - A. E. Schwarm 4. Comp. 3-5-40. IP 125 BOP. TD 1562', Weiler ss., top 1543'. Shot 7 qts.

30, NE SW SW. Ohio Oil Co. - S. W. & A. E. Schwarm 7. Comp. 2-13-40. IP 35 BOP. TD 1576', Weiler ss., top 1562'. Shot 7 qts.

30, SW NE SW. Texas Co. - J. Swarm 3. Comp. 2-27-40. IP 140 BOP. TD 1560', Weiler ss., top 1535'. Shot 7 qts.

FAYETTE COUNTY (Continued)

- 6N, 3E, Wheatland Twp.
 31, SE NW SW. Texas Co. - C. Wright 1. Comp. 3-5-40. IP 147 BOP. TD 1594', Weiler ss., top 1586'. Shot 5 qts.
- 31, SW SE SW. Zephyr Drilling Co. - Smith 2. Comp. 2-6-40. IP 100 BO, 12 BW. TD 1633', Weiler ss., top 1619'. Shot 10 qts.
- 7N, 1E, Sharon Twp.
 23, NW NE NW. Greene - McDonald 1. SD 3-5-40.
- 7N, 3E, Avena Twp.
 4, NE NE NE. Carter Oil Co. - F. Durbin 4. Comp. 2-20-40. IP 168 BO, 15,000 cu. ft. gas. TD 1590', Weiler & Stray ss. Shot 40 qts.
- 5, NE SW SE. Carter Oil Co. - Harvey Durbin 15. Comp. 2-27-40. IP 348 BO, 40,000 cu. ft. gas. TD 1584', Weiler & Stray ss. Shot 70 qts.
- 5, NW SE SE. Carter Oil Co. - Harvey Durbin 16. Comp. 2-27-40. IP 228 BO, 15,000 cu. ft. gas. TD 1570', Weiler & Stray ss. Shot 27 qts.
- 5, NE SE SE. Carter Oil Co. - Harvey Durbin 17. Comp. 3-5-40. IP 348 BO. TD 1576', Weiler & Stray ss. Shot 30 qts.
- 5, NW NW NW. Carter Oil Co. - Oscar McClain 7. Comp. 2-20-40. IP 972 BO, 25,000 cu. ft. gas. TD 1566', Weiler & Bethel ss. Shot 80 qts.
- 5, SE NW SE. Carter Oil Co. - Ramsey-Leavy 4. Comp. 2-20-40. IP 330 BO, 15,000 cu. ft. gas. TD 1582', Weiler, Stray & Bethel ss. Shot 20 qts.
- 6, NE NE NE. Carter Oil Co. - Irvin Hobbs 17. Comp. 2-27-40. IP 210 BOF, 40,000 cu. ft. gas. TD 1550', Weiler & Bethel ss. Shot 25 qts.
- 8, NW NE NE. Carter Oil Co. - Harvey Durbin 12. Comp. 2-6-40. IP 70 BO. TD 1581', Weiler & Stray ss. Shot 54 qts.
- 8, SE NE NE. Carter Oil Co. - Harvey Durbin 13. Comp. 2-20-40. IP 78 BO. TD 1566', Weiler & Stray ss. Shot 60 qts.
- 8, NE SE NE. Carter Oil Co. - Harvey Durbin 14. Comp. 2-27-40. IP 120 BO. TD 1545', Weiler & Stray ss. Shot 52 qts.
- 8, NE SW NW. W. C. McBride Inc. - Logue 6. Comp. 3-5-40. IP 28 BOP. TD 1549', Stray ss., top 1538'. Shot 10 qts.
- 9, NW SW NW. Carter Oil Co. - John Durbin 3. Comp. 2-13-40. IP 42 BO. TD 1564', Stray ss., top 1536'. Shot 30 qts.
- 9, SW NW NW. Carter Oil Co. - E. E. Shelton 3. Comp. 2-6-40. IP 168 BO. TD 1545', Weiler & Stray ss. Shot 55 qts.
- 10, NW NW NW. Traers Bros. - Seibert 1. D & A, 2-27-40. TD 3262', Devonian ls., top 3160'. Shot 20 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 16, SE SE SW. Minerva Oil Co. - Lindgren 1. Comp. 2-13-40. IP 75 BOF.
TD 1550', Weiler ss., top 1528'. Shot 5 qts.
- 17, NW SW NW. Carter Oil Co. - Ed Harper 3. Comp. 2-6-40. IP 114 BO.
TD 1560', Weiler & Stray ss. Shot 40 qts.
- 17, NE SW NW. Carter Oil Co. - Ed Harper 4. Comp. 3-5-40. IP 144 BO.
TD 1551', Weiler & Stray ss. Shot 15 qts.
- 18, SE NE NE. Carter Oil Co. - Helen Welker 10. Comp. 2-13-40. IP 81 BOP.
TD 1569', Weiler & Stray ss. Shot 35 qts.
- 18, SE NE NW. Carter Oil Co. - John Welker 5. D & A, 2-20-40. TD 1509',
PB from 1546'. Paint Creek ls., top 1507'. Shot 10 qts.
- 18, NE SE NE. Shell Oil Co. - O. Harper 3A. Comp. 2-20-40. IP 43 BOP.
TD 1524', Weiler ss., top 1500'. Shot 25 qts.
- 18, NW SE NE. Shell Oil Co. - O. Harper 4. Comp. 2-6-40. IP 69 BOP. TD
1595', Stray & Bethel ss. Shot 9 qts.
- 18, N SW SW. R. Wilson-Markham - Rhodes 4. Comp. 2-20-40. IP 54 BOP, 6 hrs.
TD 1540', Weiler ss., top 1517'. Shot 40 qts.
- 21, SE NE NW. Minerva Oil Co. - Richardson 6. Comp. 2-20-40. IP 76 BOP.
TD 1570', Weiler ss., top 1550'. Shot 6 qts.
- 21, SE NE SW. Shell Oil Co. - R. Jedamski 5. Comp. 3-5-40. IP 87 BOP, 16 hrs.
TD 1581', Weiler ss., top 1557'. Shot 21 qts.
- 28, NE SW NW. Shell Oil Co. - Van Buening 5. Comp. 3-5-40. IP 80 BOP.
TD 1585', Weiler ss. Shot 4 qts.
- 31, SE NW NE. Carter Oil Co. - M. J. Griffith 12. Comp. 2-6-40. IP 294 BO.
TD 1560', Weiler ss., top 1519'. Shot 20 qts.
- 31, NW NW SE. Carter Oil Co. - M. J. Griffith 13. Comp. 3-5-40. IP 162 BO.
TD 1588', Weiler ss., top 1545'. Shot 15 qts.
- 31, SE SW SW. Lowry - Barnes 1. Comp. 2-27-40. IP 175 BOP. TD 1575',
Weiler ss., top 1547'. Shot 30 qts.

8N, 3E, Loudon Twp.

- 14, NE NE NE. Carter Oil Co. - S. Rickett 13-1. Comp. 3-5-40. IP 420 BOF,
50,000 cu. ft. gas. TD 1582', PB from 1611', Weiler & Stray ss.
- 15, SW SW NW. Carter Oil Co. - Ina Howell 3. Comp. 2-20-40. IP 270 BO,
30,000 cu. ft. gas. TD 1632', Weiler & Bethel ss. Shot 40 qts.
- 15, NW NW SW. Carter Oil Co. - Leander Wood 10. Comp. 2-13-40. IP 144 BOP,
20,000 cu. ft. gas. TD 1589', Weiler & Bethel ss. Shot 17 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

16, SE SE NE. Carter Oil Co. - Clinton Miller 2. Comp. 2-27-40. IP 120 BOF, 100,000 cu. ft. gas. TD 1591', PB from 1626', Weiler & Stray ss. Shot 70 qts.

21, SW NE NW. Carter Oil Co. - J. T. Wright 11. Comp. 2-13-40. IP 192 BO. TD 1620', Stray & Bethel ss. Shot 50 qts.

22, NW SW NW. Carter Oil Co. - Levi Tipsword 1. Comp. 2-20-40. IP 120 BOF, 50,000 cu. ft. gas. TD 1572', Weiler & Bethel ss. Shot 40 qts.

23, NE NW SE. Carter Oil Co. - Isabel Brooks 1. Comp. 2-13-40. IP 486 BO. TD 1531', Weiler ss., top 1492'. Shot 40 qts.

23, SE SW NE. Carter Oil Co. - Brooks-Hopper 2. Comp. 2-6-40. IP 756 BO, 50,000 cu. ft. gas. TD 1530', PB from 1597', Weiler ss., top 1494'. Shot 40 qts.

28, SE NE NW. Carter Oil Co. - Weaber-Horn 2. Comp. 2-27-40. IP 252 BOF, 75,000 cu. ft. gas. TD 1514', Bethel ss., top 1462'. Shot 10 qts.

29, NE NE SE. Carter Oil Co. - Mary Dunaway 4. Comp. 2-6-40. IP 1038 BOF. TD 1589', Weiler, Stray & Bethel ss. Shot 120 qts.

31, SE SE SE. Carter Oil Co. - Lizzie Smith 3. Comp. 3-5-40. IP 144 BO, 25,000 cu. ft. gas. TD 1581', Weiler & Bethel ss. Shot 30 qts.

32, SW SW SW. Carter Oil Co. - Oscar McClain 8. Comp. 2-20-40. IP 528 BOF, 80,000 cu. ft. gas. TD 1578', Weiler & Bethel ss. Shot 55 qts.

33, SE NW SE. Minerva Oil Co. - Tish 4. Comp. 2-20-40. IP 56 BOP, 8 hrs. TD 1600', Weiler, Stray & Bethel ss.

33, NW NE SE. Minerva Oil Co. - Tish 12. Comp. 2-6-40. IP 65 BOP. TD 1526', PB from 1557', Weiler ss., top 1465'.

2E, 1W, South Hurricane Twp.

33, NW NE SW. J. Pummill - Isbell 1. MIM, 3-5-40.

9E, 2E, Bowling Green Twp.

29, C NE SE NE. Kingwood Oil Co. - Sloan 1. D & A, 2-13-40. TD 2008', St. Louis ls., top 2002'.

The following well was completed as a salt water disposal well:

7N, 3E, Avena Twp.

31, NW SE NW. Jarvis Bros. - Welker 1. Comp. 2-20-40. TD 1390', Glen Dean ls., top 1388'. S.W.D.

FRANKLIN COUNTY

7S, 4E, Cave Twp.

26, SW SW SW. C. D. Neff - Downey 1. Cellar and pits, 3-5-40.

GALLATIN COUNTY

7S, 9E, Asbury Twp.

21, NE NE NE. Skelly-Exchange et al - Hale 1. D & A, 2-6-40. TD 3100',
St. Louis ls., top 3080'.

8S, 9E, Ridgway Twp.

7, NW SW NW. Exchange Oil Co. - Hensling 1. D & A, 3-5-40. TD 3060',
St. Louis ls., top 3000'.

25, NE NW NW. Colbeck - Duffey 1. Tstg., 3-5-40.

8S, 10E, New Haven Twp.

19, SW NW NE. D. C. Colebeck - Egyptian Tie & Timber Co. 1. Drg. 720',
3-5-40.

29, C SE SE NE. R. Halbert - Osbourn 1. SD 3-5-40.

GREENE COUNTY

11N, 10W, Rubicon Twp.

4, C SW NE. Scroggin - Troy McVay 1. Abd. Loc., 2-6-40.

HAMILTON COUNTY

6S, 7E, Mayberry Twp.

6, SE SE NW. Kingwood Oil Co. - G. E. Dodd 1. Loc., 3-5-40.

6, NW NW SE. Kingwood Oil Co. - Wilson 1. Tstg., 3-5-40.

7S, 6E, Twigg Twp.

9, NE NE SE. Alma Oil & Gas Co. - Fed. Chem. & Coke 2. D & A, 3-5-40.
TD 3105', Ste. Genevieve ls., top 3105'.

HENRY COUNTY

17N, 3E, Geneseo Twp.

1, SE SE SW. Richard Eke - Patten 1. SD 150', 2-20-40.

IROQUOIS COUNTY

27N, 12W, Middleport Twp.

5, NE SW SE. J. D. Whitlow - T. M. Gannon 1. Drg. 110', 3-5-40.

JACKSON COUNTY

8S, 5W, Degonia Twp.

35, SW SW SE SE. M. C. Trumbell - H. Bennett 1. Drg. 2805', 3-5-40.

9S, 3W, Sand Ridge Twp.

18, NE NW NW. W. R. Davis - Michaels 1. Drg. 400', 3-5-40.

JASPER COUNTY

5N, 9E, Small Wood Twp.

24, C SE SE SE. Mammouth - Johnoff 2. Dk., 2-27-40.

6N, 10E, Fox Twp.

33, C E NE NW. Pure Oil Co. - Warren Consolidated 1. Crg. 2463', 3-5-40.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

9, SE NE NE. S. W. McGee - Kasten 2. Comp. 3-5-40. IP 68 BOP. TD 2086', Bethel ss., top 2075'.

1S, 2E, Rome Twp.

4, NW NW NE. Carter Oil Co. - Carl Hall 7. Comp. 2-27-40. IP 107 BOP. TD 1962', Bethel ss., top 1952'. Shot 10 qts.

16, NW SE NE. Alma Oil & Gas Co. - J. W. Gossett 1. Comp. 2-20-40. IP 90 BOP. TD 1939', Bethel ss., top 1934'. Shot 5 qts.

2S, 1E, Casner Twp.

36, C NE SE NW. Gibson & Jennings - Chas. Hall 1. D & A, 2-20-40. TD 1250', Pennsylvanian system

36, NW SW NW. Gibson & Jennings - Chas. Hall 2. RU, 3-5-40.

3S, 2E, McClellan Twp.

10, NE NE NE. Magnolia Petroleum Co. - Lettie Jones 1. Loc., 3-5-40.

JERSEY COUNTY

7N, 10W, Piasa Twp.

7, NE NE SE. T. W. Eagleton - Shaeffer 1. SD 790', 2-27-40.

7N, 11W, Mississippi Twp.

32, SW NE NW NW. A. W. Gerson - Knight 1. Drg. 2180', 3-5-40.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.

2, SE NW NW. W. L. Dorsey - E. Vandermark 1. SD 830', 3-5-40.

2N, 13W, Lukin Twp.

21, NE NW SE. Lasalle Drilling Co. - Wright 1. Dk., 3-5-40.

3N, 13W, Bridgeport Twp.

12, SW SW SE. H. Kays - Ira Griggs 1. RU, 3-5-40.

4N, 10W, Russell Twp.

18, NE SE SW. Bowman - Lawless 2. Comp. 2-20-40. IP 566,000 cu. ft. gas. TD 1125', Buchanan ss., top 1030'.

18, SE SW NE. R. R. Willis - Anna Gynn 2. Comp. 2-20-40. IP 320,000 cu. ft. gas. TD 1142', Buchanan ss., top 1111'.

LAWRENCE COUNTY (Continued)

4N, 10W, Allison Twp.

30, C SW NE. Kentucky Natural Gas Co. - Crews l. Drg. 1280', 3-5-40.

4N, 11W, Lawrence Twp.

28, SW NE NW. W. Payne - Monjar l. Drg. 1340', 3-5-40.

5N, 12W, Petty Twp.

29, NW NW SW. J. L. Williams - Mark Smith l. Abd. Loc., 3-5-40.

5N, 13W, Petty Twp.

30, NW NE SW. D. Miller - J. Stout l. Dk., 2-27-40.

LEE COUNTY

19N, 10E, May Twp.

6, SE NE SW. E. L. Otto - Barnes l. SD 1940', 2-27-40.

MCDONOUGH COUNTY

4N, 4W, Lamoine Twp.

21, NW NE NE. Chas. Measely - H. W. Cummings l. SD 470', 2-27-40.

6N, 4W, Hire Twp.

18, SE SW NW. R. G. Gridland - S. E. Roberts l. D & A, 2-20-40. TD 740'.
Maquoketa sh., top 735'.

MACON COUNTY

16N, 3E, Oakley Twp.

11, SE SE NE. S. D. Jarvis - S. Veech l. Loc., 3-5-40.

17N, 3E, Whitmore Twp.

28, SW SW NW. Eureka Oil Corp. - W. F. Rhodes l. D & A, 2-27-40. TD 2248'.
Silurian ls., top 2226'.

MADISON COUNTY

3N, 5W, Helvetia Twp.

17, SE SW SW. Fred Jones - J. O. Riegel l. Abd. Loc.; 2-6-40.

4N, 5W, Saline Twp.

22, SE SW NW. Jennings Bros. - H. S. Wagner l. Drg. 810', 3-5-40.

5N, 6W, Alhambra Twp.

1, SW SW SW. J. R. Wilson - R. F. Dauderman l. Drg. 615', 3-5-40.

MARION COUNTY

1N, 1E, Centralia Twp.

18, NW SW SW. Frazier - Cross l. Abd. Loc., 2-20-40.

1N, 2E, Raccoon Twp.

6, SW NW NE. Texas Co. - C. Bundy 6. Comp. 2-6-40. IP 597 BOP. TD 2032'.
McClosky "sand", top 1972'. Acidized 2000 gals.

MARION COUNTY (Continued)

N, 2E, Raccoon Twp.

7, SE SW NW. Gibson & Jennings - R. Phillips 4. Comp. 2-27-40. IP 453 BOF.
TD 1866', Bethel ss., top 1835'. Shot 25 qts.

9, SW NW NW. Frontier Oil & Gas Co. - Friedrich Heirs 4. Comp. 2-6-40.
IP 75 BOF. TD 1866', PB from 2390', McClosky "sand", top 1852'. Shot
40 qts. Acidized 500 gals.

9, NE NE NW. Texas Co. - M. Bryant 15. Comp. 3-5-40. IP 126 BOF. TD 1878',
Bethel ss., top 1858'.

21, NW NE NE. Texas Co. - R. N. Davis 1. Drg. 2170', 3-5-40.

N, 1E, Sandoval Twp.

9, NW NW NW. Southwestern Oil & Gas Co. - Schaffnit 1. Comp. 2-20-40.
IP 1560 BOF. TD 2972', Devonian ls., top 2923'. Acidized 100 gals.

N, 2E, Salem Twp.

16, SE NW SE. Max Pray - Kohl 5. Comp. 2-6-40. IP 25 BO, 15 BW. TD 2085',
PB from 3560', McClosky "sand". Acidized 500 gals.

16, SE NE NW. Texas Co. - F. Shanafelt 7. Comp. 2-13-40. IP 175 BOF.
TD 1881'. Shot 20 qts. Bethel ss., top 1851'.

19, NE NE SE. Texas Co. - N. Wallis 2. Comp. 2-20-40. IP 28 BOF. TD 2119',
PB from 2127', McClosky "sand". Acidized 1000 gals.

20, NE NW SE. Hart et al - Young School 4. Comp. 2-13-40. IP 2590 BOF.
TD 3436', Devonian ls., top 3323'. Acidized 6000 gals.

20, SE NE SE. Magnolia Petroleum Co. - J. H. Young 78. Comp. 2-13-40. IP 1945
BOF. TD 3447', Devonian ls., top 3345'. Acidized 5000 gals.

20, SE SE SE. Magnolia Petroleum Co. - J. H. Young 79. Comp. 2-13-40.
IP 5108 BOF. TD 3445', Devonian ls., top 3337'. Acidized 5000 gals.

20, NE NE SE. Magnolia Petroleum Co. - J. H. Young 82. Comp. 3-5-40.
IP 400 BOF. TD 3457', Devonian ls., top 3343'. Acidized 5000 gals.

20, NE SE SE. Magnolia Petroleum Co. - J. H. Young 83. Comp. 2-27-40.
IP 1080 BOF. TD 3432', Devonian ls., top 3332'. Acidized 5000 gals.

20, NE SE SE. Magnolia Petroleum Co. - J. H. Young 86. Comp. 3-5-40. IP 752
BOF. TD 3435', Devonian ls., top 3335'. Acidized 5000 gals.

20, NE NE SE. Magnolia Petroleum Co. - J. H. Young 87. Comp. 3-5-40. IP 400
BOF. TD 3449', Devonian ls., top 3351'. Acidized 5000 gals.

20, SE SE SE. Magnolia Petroleum Co. - J. H. Young 88. Comp. 2-27-40.
IP 2960 BOF. TD 3437', Devonian ls., top 3336'. Acidized 5000 gals.

20, NE NE SE. Magnolia Petroleum Co. - J. H. Young 89. Comp. 3-5-40. IP 400
BOF. TD 3436', Devonian ls., top 3338'. Acidized 5000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 20, SW SW NE. Magnolia Petroleum Co. - W. B. Young 30. Comp. 2-20-40. IP 1200 BOF. TD 3417', Devonian ls., top 3317'. Acidized 5000 gals.
- 20, SE SW NE. Magnolia Petroleum Co. - W. B. Young 32. Comp. 2-20-40. IP 2520 BOF. TD 3416', Devonian ls., top 3319'. Acidized 5000 gals.
- 20, SE SE NW. Ohio Oil Co. - M. J. Young 17. Comp. 2-13-40. IP 2314 BOF. TD 3426', Devonian ls., top 3336'. Acidized 5000 gals.
- 20, NE SE NW. Ohio Oil Co. - M. J. Young 18. Comp. 2-20-40. IP 1873 BOF. TD 3445', Devonian ls., top 3340'. Acidized 5000 gals.
- 20, SE NE SW. Ohio Oil Co. - M. Young Heirs 36. Comp. 3-5-40. IP 3624 BOF. TD 3430', Devonian ls., top 3330'. Acidized 5000 gals.
- 20, SE SE SW. Ohio Oil Co. - M. Young Heirs 37. Comp. 3-5-40. IP 3048 BOF. TD 3430', Devonian ls., top 3330'.
- 20, NE NW SE. Shell Oil Co. - Salem State Bank 3C. Comp. 2-20-40. IP 1450 BOF. TD 3420', Devonian ls., top 3315'. Acidized 5000 gals.
- 20, SW SW SE. Shell Oil Co. - Salem State Bank 4C. Comp. 2-13-40. IP 3446 BOF. TD 3419', Devonian ls., top 3317'. Acidized 5000 gals.
- 20, SW SW SE. Shell Oil Co. - Salem State Bank 5C. Comp. 3-5-40. IP 2172 BOF. TD 3420', Devonian ls., top 3318'. Acidized 5000 gals.
- 20, SW NW SE. Shell Oil Co. - Salem State Bank 7C. Comp. 3-5-40. IP 1420 BOF. TD 3421', Devonian ls., top 3317'. Acidized 5000 gals.
- 20, NE SW SE. Shell Oil Co. - Salem State Bank 8C. Comp. 2-27-40. IP 2014 BOF. TD 3419', Devonian ls., top 3317'. Acidized 5000 gals.
- 20, NW NE SE. Shell Oil Co. - Young Heirs 2C. Comp. 2-20-40. IP 3904 BOF. TD 3422', Devonian ls., top 3330'. Acidized 5000 gals.
- 20, SW SW SE. Shell Oil Co. - Young Heirs 3C. Comp. 2-13-40. IP 3227 BOF. TD 3419', Devonian ls., top 3330'. Acidized 5000 gals.
- 20, SW NE SE. Shell Oil Co. - Young Heirs 4C. Comp. 2-20-40. IP 5791 BOF. TD 3420', Devonian ls., top 3329'. Acidized 5000 gals.
- 20, NW SE SE. Shell Oil Co. - Young Heirs 5C. Comp. 2-20-40. IP 1896 BOF. TD 3420', Devonian ls., top 3332'. Acidized 5000 gals.
- 20, NW SE SE. Shell Oil Co. - Young Heirs 13C. Comp. 2-27-40. IP 1234 BOF. TD 3416', Devonian ls., top 3327'. Acidized 5000 gals.
- 20, SE SW SE SE. Shell Oil Co. - Young Heirs 15C. Comp. 2-20-40. IP 2889 BOF. TD 3420', Devonian ls., top 3336'. Acidized 5000 gals.
- 20, SW NE SE. Shell Oil Co. - Young Heirs 16C. Comp. 2-27-40. IP 1464 BOF. TD 3420', Devonian ls., top 3334'. Acidized 5000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 20, NW NE SE. Shell Oil Co. - Young Heirs 1D. Comp. 2-27-40. IP 695 BOF.
TD 3421', Devonian ls., top 3323'. Acidized 5000 gals.
- 20, SE NE NW. Texas Co. - A. Sweney 7. Comp. 2-20-40. IP 770 BOF. TD 3455',
Devonian ls., top 3362'. Acidized 2000 gals.
- 20, SW SE NE. Texas Co. - N. Young 24. Comp. 2-27-40. IP 750 BOF, 16 hrs.
TD 3420', Devonian ls., top 3330'. Acidized 5000 gals.
- 20, SE SE NE. Texas Co. - N. Young 25. Comp. 3-5-40. IP 300 BOF. TD 3439',
Devonian ls., top 3349'. Acidized 5000 gals.
- 20, SW SE NE. Texas Co. - N. Young 26. Comp. 2-27-40. IP 820 BOF, 21 hrs.
TD 3415', Devonian ls., top 3328'. Acidized 5000 gals.
- 20, SE SE NE. Texas Co. - N. Young 30. Comp. 3-5-40. IP 462 BOF. TD 3438',
Devonian ls., top 3352'. Acidized 3000 gals.
- 20, SE NE SE. Tomberlin - Young Heirs Strip 2. Comp. 2-6-40. IP 143 BOF.
TD 2226', Salem ls., top 2187'. Acidized 3000 gals.
- 20, SE NE SE. Tomberlin - Young Strip 4. Comp. 3-5-40. IP 720 BOF. TD 3431',
Devonian ls., top 3335'. Acidized 5000 gals.
- 21, SW SW NW. Ladd Oil Co. - Young Church 4. Comp. 2-20-40. IP 629 BOF.
TD 3465', Devonian ls. Acidized 5000 gals.
- 21, SE SW SW. Magnolia Petroleum Co. - J. H. Young 75. Comp. 2-27-40.
IP 220 BO. TD 2300', McClosky "sand", top 1991'. Acidized 3000 gals.
- 21, NW NW SW. Magnolia Petroleum Co. - J. H. Young 77. Comp. 2-13-40. IP
1034 BOF. TD 3465', Devonian ls., top 3379'. Acidized 5000 gals.
- 21, SW SW SW. Magnolia Petroleum Co. - J. H. Young 90. Comp. 3-5-40. IP 1355
BOF. TD 3445', Devonian ls., top 3350'. Acidized 5000 gals.
- 21, SW SW NW. Texas Co. - D. Young 20. Comp. 2-6-40. IP 1554 BOF. TD 3465',
Devonian ls., top 3380'. Acidized 5000 gals.
- 21, SW SW NW. Texas Co. - D. Young 21. Comp. 2-27-40. IP 364 BOF. TD 3467',
Devonian ls., top 3378'. Acidized 5000 gals.
- 28, NE SE NW. Magnolia Petroleum Co. - J. H. Young 69. Comp. 2-27-40.
IP 120 BO. TD 2085', McClosky "sand", top 1966'. Acidized 2000 gals.
- 28, SW SW NW. Magnolia Petroleum Co. - J. H. Young 80. Comp. 2-20-40. IP
3931 BOF. TD 3420', Devonian ls., top 3333'. Acidized 5000 gals.
- 28, NE SW NE. Texas Co. - C. Kleinschmidt 13. Comp. 2-20-40. IP 119 BOF.
TD 2072', McClosky "sand", top 2008'.
- 28, SW NW SW. Texas Co. - N. Lee 21. Comp. 2-27-40. IP 5600 BOF. TD 3415',
Devonian ls., top 3338'. Acidized 5000 gals.

MARION COUNTY(Continued)

2N, 2E, Salem Twp.

- 28, NW NW SW. Texas Co. - H. Lee 22. Comp. 2-27-40. IP 2596 BOF. TD 3448', Devonian ls., top 3363'. Acidized 5000 gals.
- 29, NE NW SE. Magnolia Petroleum Co. - S. Shanafelt 33. Comp. 2-6-40. IP 4800 BOF. TD 3404', Devonian ls., top 3319'. Acidized 5000 gals.
- 29, SW NW SE. Magnolia Petroleum Co. - S. Shanafelt 34. Comp. 2-13-40. IP 6337 BOF. TD 3419', Devonian ls., top 3329'. Acidized 5000 gals.
- 29, NW SW SE. Magnolia Petroleum Co. - S. Shanafelt 35. Comp. 2-13-40. IP 4806 BOF. TD 3404', Devonian ls., top 3314'. Acidized 5000 gals.
- 29, NE SE SW. Magnolia Petroleum Co. - S. Shanafelt 36. Comp. 2-13-40. IP 6969 BOF. TD 3415', Devonian ls., top 3323'. Acidized 5000 gals.
- 29, SE SW SW. Magnolia Petroleum Co. - S. Shanafelt 37. Comp. 2-20-40. IP 5010 BOF. TD 3347', Devonian ls., top 3260'. Acidized 5000 gals.
- 29, SW SE SW. Magnolia Petroleum Co. - S. Shanafelt 38. Comp. 3-5-40. IP 3120 BOF. TD 3366', Devonian ls., top 3276'. Acidized 6000 gals.
- 29, SW NW NE. Magnolia Petroleum Co. - J. R. Young 17. Comp. 2-13-40. IP 4800 BOF. TD 3416', Devonian ls., top 3332'. Acidized 5000 gals.
- 29, SE SW NE. Magnolia Petroleum Co. - J. R. Young 19. Comp. 2-13-40. IP 2695 BOF. TD 3431', Devonian ls., top 3336'. Acidized 5000 gals.
- 29, SW SW NE. Magnolia Petroleum Co. - J. R. Young 20. Comp. 2-20-40. IP 6264 BOF. TD 3419', Devonian ls., top 3329'. Acidized 5000 gals.
- 29, SE NW NE. Magnolia Petroleum Co. - J. R. Young 21. Comp. 2-27-40. IP 3144 BOF. TD 3410', Devonian ls., top 3316'. Acidized 5000 gals.
- 29, NE NW NE. Magnolia Petroleum Co. - J. R. Young 22. Comp. 2-20-40. IP 3744 BOF. TD 3416', Devonian ls., top 3223'. Acidized 5000 gals.
- 29, NW NW NE. Magnolia Petroleum Co. - J. R. Young 23. Comp. 2-27-40. IP 3528 BOF. TD 3412', Devonian ls., top 3325'. Acidized 5000 gals.
- 29, NW NE SE. W. C. McBride, Inc. - N. L. Lee 18. Comp. 2-13-40. IP 4341 BOF. TD 3414', Devonian ls., top 3322'. Acidized 6000 gals.
- 29, NE NE SE. W. C. McBride, Inc. - N. L. Lee 19. Comp. 2-20-40. IP 3438 BOF. TD 3411', Devonian ls., top 3319'. Acidized 5000 gals.
- 29, NW NW NW. Mitchell - Lee 5. Comp. 2-6-40. IP 6690 BOF. TD 3424', Devonian ls., top 3341'. Acidized 5000 gals.
- 29, NE NW. Ohio Oil Co. - M. J. Young 19. Comp. 2-27-40. IP 4375 BOF. TD 3432', Devonian ls., top 3342'. Acidized 5000 gals.
- 29, SW NE SW. Rossi - Brooks 8. Comp. 2-6-40. IP 5547 BOF. TD 3438', Devonian ls., top 3327'. Acidized 5000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 29, SE NE SW. Texas Co. - W. Fossieck 12. Comp. 2-27-40. IP 6559 BOF.
TD 3423', Devonian ls., top 3326'. Acidized 5000 gals.
- 29, NW NW SE. Texas Co. - W. Fossieck 13. Comp. 2-13-40. IP 8785 BOF.
TD 3408', Devonian ls., top 3320'. Acidized 5000 gals.
- 29, SE SE NW. Texas Co. - W. Fossieck 14. Comp. 2-27-40. IP 7070 BOF.
TD 3426', Devonian ls., top 3336'. Acidized 5000 gals.
- 29, NW NW. Texas Co. - R. Friedrich 14. Comp. 2-6-40. IP 252 BOF. TD 2103',
McClosky "sand", top 2052'.
- 29, SW SW NW. Texas Co. - R. Friedrich 15. Comp. 2-13-40. IP 231 BOF. TD
2050', McClosky "sand", top 1965'.
- 29, NW SW. Texas Co. - W. Friedrich 21A. Comp. 2-13-40. IP 4536 BOF. TD
3405', Devonian ls., top 3321'. Acidized 5000 gals.
- 29, SW SW. Texas Co. - W. Friedrich 23A. Comp. 2-20-40. IP 5292 BOF.
TD 3390', Devonian ls., top 3305'. Acidized 5000 gals.
- 29, SE NE. Texas Co. - F. Lee 12. Comp. 2-13-40. IP 7833 BOF. TD 3440',
Devonian ls., top 3336'. Acidized 5000 gals.
- 29, SE SE. Texas Co. - A. McCollum 21. Comp. 2-13-40. IP 7539 BOF. TD 3442',
Devonian ls., top 3352'. Acidized 5000 gals.
- 29, SW SW SW. Texas Co. - L. Maxwell 3C. Comp. 2-27-40. IP 1382 BOF, 9 hrs.
TD 3360', Devonian ls., top 3276'. Acidized 5000 gals.
- 29, NE NE. Texas Co. - R. Shanafelt 13. Comp. 2-13-40. IP 3900 BOF.
TD 3426', Devonian ls., top 3329'. Acidized 5000 gals.
- 29, NE NE. Texas Co. - R. Shanafelt 14. Comp. 2-13-40. IP 4798 BOF, 13 hrs.
TD 3424', Devonian ls., top 3327'. Acidized 5000 gals.
- 29, NE NE. Texas Co. - R. Shanafelt 15. Comp. 2-20-40. IP 4788 BOF. TD
3425', Devonian ls., top 3333'. Acidized 5000 gals.
- 29, NE NE. Texas Co. - R. Shanafelt 19. Comp. 3-5-40. IP 2300 BOF. TD 3435',
Devonian ls., top 3338'. Acidized 5000 gals.
- 29, SE NE. Texas Co. - O. Telford 5. Comp. 2-20-40. IP 6048 BOF. TD 3440',
Devonian ls., top 3348'. Acidized 5000 gals.
- 29, SE SE NE. Texas Co. - O. Telford 6. Comp. 3-5-40. IP 920 BOF. TD 3430',
Devonian ls., top 3345'. Acidized 5000 gals.
- 30, SE SE NE. Texas Co. - W. Friedrich 24A. Comp. 2-20-40. IP 245 BOF.
TD 2086', McClosky "sand", top 2004'.
- 30, SE NE. Texas Co. - W. Friedrich 25A. Comp. 2-27-40. IP 245 BOF. TD
2095', McClosky "sand", top 2070'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

30, NE SE. Texas Co. - L. Maxwell 6B. Comp. 2-6-40. IP 91 BOP. TD 2050',
McClosky "sand", top 1956'.

30, NE NE SE. Texas Co. - L. Maxwell 7B. Comp. 2-6-40. IP 252 BOP. TD 2012',
McClosky "sand", top 1965'.

30, NW SE. Texas Co. - T. Stroup 15. Comp. 2-13-40. IP 406 BOP. TD 2075',
McClosky "sand", top 2010'.

31, NE NW. Texas Co. - W. Stroup 11. Comp. 2-13-40. IP 321 BOP, 16 hrs.
TD 2025', McClosky "sand", top 1940'.

32, SE NE. Magnolia Petroleum Co. - D. A. Shanafelt 32. Comp. 3-5-40.
IP 4048 BOP. TD 3435', Devonian ls., top 3344'. Acidized 5000 gals.

32, SW SW NE. Shell Oil Co. - E. T. Farthing 5C. Comp. 3-5-40. IP 5954 BOP.
TD 3456', Devonian ls., top 3346'. Acidized 5000 gals.

32, NW SW NE. Shell Oil Co. - E. T. Farthing 6C. Comp. 2-27-40. IP 5460 BOP.
TD 3400', Devonian ls., top 3302'. Acidized 5000 gals.

32, NE SW NE. Shell Oil Co. - E. T. Farthing 7C. Comp. 3-5-40. IP 3719 BOP.
TD 3456', Devonian ls., top 3358'. Acidized 5000 gals.

32, NW NW SE. Texas Co. - E. Farthing 9A. Comp. 3-5-40. IP 1682 BOP.
TD 3441', Devonian ls., top 3353'. Acidized 5000 gals.

32, SE NW. Texas Co. - J. Friesner 17. Comp. 2-27-40. IP 6258 BOP. TD 3372',
Devonian ls., top 3280'. Acidized 5000 gals.

32, NE NW. Texas Co. - J. Friesner 18. Comp. 2-13-40. IP 2859 BOP, 9 hrs.
TD 3359', Devonian ls., top 3274'. Acidized 5000 gals.

32, NE NE. Texas Co. - N. Lee 23. Comp. 3-5-40. IP 5130 BOP. TD 3415',
Devonian ls., top 3332'. Acidized 5000 gals.

32, NW NE. Texas Co. - A. McCollum 22. Comp. 2-27-40. IP 6440 BOP. TD
3385', Devonian ls., top 3303'. Acidized 5000 gals.

32, SE NE. Texas Co. - H. MacRoberts 8. Comp. 3-5-40. IP 1419 BOP, 4 1/2 hrs.
TD 3436', Devonian ls., top 3347'. Acidized 5000 gals.

32, NE SW. Texas Co. - W. Richardson 14. Comp. 3-5-40. IP 2517 BOP, 10 hrs.
TD 3410', Devonian ls., top 3314'. Acidized 5000 gals.

32, SW SE. Texas Co. - S. Stonecipher 14. Comp. 2-20-40. IP 210 BOP.
TD 2035', McClosky "sand", top 1975'.

32, NW NW. Texas Co. - K. Wayman 20. Comp. 2-27-40. IP 2020 BOP, 15 hrs.
TD 3360', Devonian ls., top 3249'. Acidized 5000 gals.

33, NW NW. Wiser Oil Co. - Weems 10. Comp. 2-20-40. IP 2456 BOP. TD 3448',
Devonian ls., top 3367'. Acidized 5000 gals.

MARION COUNTY (Continued)

- N, 2E, Tonti Twp.
 34, SW SW. Absher & Booth - McMackin 6. Comp. 3-5-40. IP 2396 BOF. TD 3546', Devonian ls., top 3485'. Acidized 2500 gals.
- N, 1E, Patoka Twp.
 28, NE SW. Jones & Deaton - Majonnier 2. Temporarily abandoned, 3-5-40. TD 2956'.

MASSAC COUNTY

- 6S, 5E, Brooklyn Twp.
 3, NE NE NE. Marshall Drilling Co. - McGhee 1. SD 2285', 3-5-40.

MONROE COUNTY

- N, 10W, Columbia Twp.
 31, SW NW NW. Morris et al - Gummershimer 1. Drg. 706', 2-27-40.
- S, 10W, Columbia Twp.
 15, NW NW NW SW. Dorsey Oil Co. - Rose 1. SD 680', 3-5-40.
- 19, SE SW SE. Cummings et al - Boyer 2. Drg. 1670', 3-5-40.
- S, 7W, Prairie du Long Twp.
 30, S S NW SW. Davis & Brand - C. J. Krause 1. SD 600', 3-5-40.
- S, 8W, Prairie du Long Twp.
 13, NW NW SW. O. O. Borden - Schuster 1. D & A, 2-13-40. TD 1800', "Trenton" ls., top 1746'.
- S, 11W, Bluff Twp.
 15, NE NE SE. Hughes Petroleum Corp. - E. Fenaia 1. SD 1100', 3-5-40.
- S, 10W, Renault Twp.
 25, NE NW NE. Henry Kyatt - Jacobs 1. Fsg. 515', 3-5-40.

MONTGOMERY COUNTY

- N, 4W, Hillsboro Twp.
 15, NE SE NE. Southern & Petty - Sawyer 1. Fsg. 613', 3-5-40.
- ON, 3W, Roundtree Twp.
 28, C SW SW SE. J. Brown - Lipe 1. Abd. Loc., 3-5-40.
- ON, 4W, Raymond Twp.
 30, C NW NW NW. Henderson Bros. - Ostermier 1. Comp. 2-27-40. IP 12 BO, 1 BW. TD 632', Pennsylvanian system. Discovery well of Raymond pool. Shot 10 qts.
- ON, 5W, Pitman Twp.
 31, NW NW SE. A. R. Taylor - D. E. Street 1. SD 131', 2-27-40.

PEORIA COUNTY

8N, 6E, Logan Twp.
17, NW SW NW. Blue Bell Oil Co. - Kyle l. SD 985', 2-27-40.

PERRY COUNTY

4S, 3W, Beaucoup Twp.
15, C SE SE NW. Magnolia Petroleum Co. - H. Bruns l. Loc., 3-5-40.

PIKE COUNTY

4S, 7W, Kinderhook Twp.
35, NW NE NW NE. West Pike Petroleum Co. - O. H. Reinhardt l. SD 121', 2-27-40.

POPE COUNTY

11S, 5E, Union Twp.
19, C SE SE. Gardenheir & Smith - Peoples l. Fsg. 1397', 3-5-40.

RANDOLPH COUNTY

4S, 5W, Sparta Twp.
31, SW NE SE. Ralston & Beattie - J. C. Foster l. Tstg., 3-5-40.

5S, 5W, Sparta Twp.
11, SW SW SW. R. T. Pendergast - Victor Beard l. Fsg. 582', 3-5-40.

5S, 7W, Evansville Twp.
15. Travis-Kasras - J. Lauber l. SD 600', 3-5-40.

6S, 5W, Steeleville Twp.
7, SW NE NE. Fisher - Utchman l. Drg. 1685', 3-5-40.

7S, 6W, Bremen Twp.
2, SW SE NW. G. & L. Oil Co. - Schultz l. SD 734', 3-5-40.

7S, 6W, Chester Twp.
2, SW SE NW. G. & L. Oil Co. - Schultz 2. MIM, 3-5-40.

RICHLAND COUNTY

3N, 9E, Noble Twp.
4, NW NW NW. Pure Oil Co. - C. T. Montgomery 11B. Comp. 2-20-40. IP 238 BOP.
TD 2592', Weiler ss., top 2581'.

4, NW SW NW. Pure Oil Co. - C. T. Montgomery 12B. Comp. 3-5-40. IP 170 BOP.
TD 2578', Weiler ss., top 2577'.

5, SE NE. Pure Oil Co. - J. Hundley 7. Comp. 3-5-40. IP 314 BO, 60 BW.
TD 2588', Weiler ss., top 2580'.

5, NE NE NE. Pure Oil Co. - E. Pflum 3A. Comp. 2-6-40. IP 190 BO, 6 BW.
TD 2591', Weiler ss., top 2590'.

17, SE NW NE. Ritz - Jenkins l. Comp. 3-5-40. IP 100 BOP. TD 2645', Weiler ss.

RICHLAND COUNTY (Continued)

4N, 9E, Denver Twp.

23, C SW NE NE. Pure Oil Co. - R. E. Storrer 2. Comp. 2-27-40. IP 2 BO, 8 hrs.
TD 2610', Weiler ss., top 2580'. Shot 25 qts.

24, C SW NE SW. Pure Oil Co. - D. W. Blain 1A. Comp. 3-5-40. IP 57 BO, 12 BW.
TD 2601', Weiler ss., top 2587'. Shot 20 qts.

4N, 10E, Preston Twp.

6, SE NE NW. Pure Oil Co. - G. B. Murray 5A. Comp. 2-20-40. IP 544 BOF.
TD 2880', McClosky "sand", top 2817'.

6, NE SE NW. Pure Oil Co. - C. H. Snider 1A. Comp. 3-5-40. IP 302 BO, 90 BW.
TD 2915', McClosky "sand", top 2852'. Acidized 5000 gals.

6, NE SW. Pure Oil Co. - J. H. Wachtel 4A. Comp. 2-27-40. IP 410 BOF.
TD 2920', McClosky "sand", top 2854'.

6, C W SW SW. Pure Oil Co. - J. H. Wachtel 5A. Comp. 2-27-40. IP 1054 BOF.
TD 2940', McClosky "sand", top 2881'.

7, C W SW NW. Pure Oil Co. - J. H. Wachtel 1C. Comp. 2-27-40. IP 872 BOF.
TD 2975', McClosky "sand", top 2910'.

5N, 10E, Preston Twp.

30, C W NE SW. Pure Oil Co. - M. Heap 2. Comp. 2-13-40. IP 467 BOF,
900,000 cu. ft. gas. TD 2890', McClosky "sand", top 2838'.

31, NW SW NW. Pure Oil Co. - G. Glossbrenner 4. Comp. 2-6-40. IP 546 BOF,
1,300,000 cu. ft. gas. TD 2900', McClosky "sand", top 2832'.

31, SW SE. Pure Oil Co. - Kernicle 1. Comp. 2-27-40. IP 151 BOF. TD 2905',
McClosky "sand", top 2845'. Acidized 5000 gals.

31, SE NE SW. Pure Oil Co. - G. B. Murry 2A. Comp. 2-13-40. IP 57 BOF.
TD 2900', McClosky "sand", top 2827'. Acidized 5000 gals.

ST. CLAIR COUNTY

1N, 10W, Sugar Loaf Twp.

33, NW NW NW. J. D. Crittendon - Anderlan 2. Drg. 210', 3-5-40.

33, NW NE. H. Neuman - Anderlan 1. SD 725', 3-5-40.

2N, 9W, Cantten Twp.

34, C NW SE. Harris et al - City Park 1. SD 345', 2-27-40.

SALINE COUNTY

10S, 5E, Stonefort Twp.

16, C NE NE. Easley Drilling Co. - Oliver 1. Dk., 2-27-40.

10S, 6E, Independence Twp.

15, NE NE SW. Oliver Drilling Co. - Wick Wise 1. Dk., 2-27-40.

SCHUYLER COUNTY

3N, 3W, Brooklyn Twp.

2, SW NE. H. M. Miller - J. R. Wilson l. D & A, 3-5-40. TD 676', "Niagaran" ls., top 650'.

SHELBY COUNTY

9N, 4E, Holland Twp.

14, NW NW SW. Goad - Goad l. Fsg. 1672', 3-5-40.

11N, 2E, Tower Hill Twp.

32, SW SW SE. Seaboard & Wiggins - Miller l. Drg. 1979', 3-5-40.

12N, 5E, Windsor Twp.

36, NW NW NW. Baugher - Anderson l. Drg. 900', 3-5-40.

14N, 2E, Moweaqua Twp.

20, C E SE NW. Rex Development Co. - O'Dell l. SD 1979', 3-5-40.

TAZEWELL COUNTY

24N, 2W, Mackinaw Twp.

28, NW NW SE. H. V. House - W. H. Greening l. SD 1121', 2-27-40.

25N, 3W, Morton Twp.

24, SW NW SW. R. Bartelmay - Mathis l. Drg. 281', 3-5-40.

VERMILION COUNTY

21N, 11W, South Ross Twp.

6, NE SE SW. H. L. Leak - J. Cadle l. SD, 3-5-40.

WABASH COUNTY

1N, 11W, Wabash Twp.

7, SW NW SE. U. S. Oil Co. - Stillwell l. SD 65', 3-5-40.

1N, 12W, Wabash Twp.

1, NE NE SE. Mayhew et al - Kogan 5. Drg. 2073', 3-5-40.

1N, 13W, Friendsville Twp.

4, NE NE NE. Riddle et al - Seibert l. Tstg., 3-5-40.

1N, 13W, Lancaster Twp.

5, NW NE SE. Central States Oil Co. - C. B. Brines l. SD 2170', 3-5-40.

1S, 12W, Mt. Carmel Twp.

19, SE SW SE. Mode, Bruce & Lacy - Keneipp l. SD 2400', 3-5-40.

2S, 13W, Coffee Twp.

9, SW SW NE. Lambert - Bucholz l. Comp. 3-5-40. IP 83 BOP. TD 2432', Weiler ss., top 2424'. Shot 20 qts.

9, SE NW NW. Mabee Drilling Co. - Bump 4. Comp. 2-27-40. IP 170 BOP. TD 2446', Weiler ss., top 2407'. Shot 40 qts.

WABASH COUNTY (Continued)

2S, 13W, Coffee Twp.

- 9, NE NW SW. Vickers Petroleum Co. - A. P. Bump 5. Comp. 2-6-40. IP 120 BOP.
TD 2440', Weiler ss., top 2425'. Shot 15 qts.
- 11, SW NW SE. Marvel Oil Co. - Beall 2. Comp. 2-6-40. IP 15 BOP. TD 2741',
McClosky "sand", top 2722'. Acidized 2500 gals.
- 16, E SW SW NW. Tide Water Associated Oil Co. - LeGier 6. Comp. 2-13-40.
IP 62 BOP, 12 hrs. TD 2421', Weiler ss., top 2407'. Shot 10 qts.
- 17, C. NE NW SE. Continental Oil Co. - LeGier 1. Comp. 2-6-40. IP 79 BOP.
TD 1795', PB from 2461', Biehl ss., top 1765'.
- 17, NW NE NE. Continental Oil Co. - A. E. Shultz 4A. Comp. 2-6-40. IP 54 BOP,
17 hrs. TD 2424', Weiler ss., top 2406'. Shot 30 qts.
- 17, NW SE SE. Magnolia Petroleum Co. - C. M. Batson 4. D & A, 2-6-40. TD
2580', Stray ss., top 2518'.
- 20, NW NE NW. Continental Oil Co. - H. M. Dague 1. Comp. 3-5-40. IP 162 BOP.
TD 2481', Weiler ss., top 2464'.
- 20, NE SE SE SW. Continental Oil Co. - A. Gray 3. Comp. 2-20-40. IP 62 BOP,
12 hrs. TD 2846', McClosky "sand", top 2821'.
- 29, NE NW SW. W. M. Bartlett - Gray 5. Comp. 2-20-40. IP 73 BOP. TD 2470',
Weiler ss., top 2465'. Shot 20 qts.
- 29, SW NW NW. Continental Oil Co. - J. Gray 4. Comp. 2-13-40. IP 78 BOP,
12 hrs. TD 2470', Weiler ss., top 2457'. Shot 20 qts.
- 29, NW SW. Halsted Oil Co. - A. Gray 2. Temporarily abandoned, 3-5-40.
TD 2485'.
- 29, NE NW SW. Halsted Oil Co. - A. Gray 3. D & A, 2-13-40. TD 2482',
Cypress ss., top 2447'.
- 29, SW NW NW NE. H. A. Rockes - Elkins 2. D & A, 2-6-40. TD 2512', Weiler ss.,
top 2510'.
- 29, NW NE SW. Tide Water Associated Oil Co. - C. M. Batson 1. Comp. 2-20-40.
IP 38 BOP. TD 2481', Weiler ss., top 2471'. Shot 5 qts.
- 33, SE SE NE. Emerick & Allen - Garst 1. SD 650', 3-5-40.

3S, 13W, Compton Twp.

- 7, SW SW SW. Longhorn Oil Corp. - J. Heil 5. Comp. 2-20-40. IP 25 BOP.
TD 2135', PB from 2898', Tar Springs ss., top 2060'.

3S, 14W, Compton Twp.

- 3, NW NW NE. R. Ryan et al - Sigert 1. SD 2589', 3-5-40.

WASHINGTON COUNTY

- 3S, 1W, Dubois Twp.
19, SW NE NE. Shell Oil Co. - M. Dix 2. Comp. 2-13-40. IP 12 BO, 12 BW.
TD 1371', Bethel ss., top 1362'.
- 3S, 3W, Pilot Knob Twp.
22, NW SW NE. Magnolia Petroleum Co. - O. W. Francis 12. Comp. 2-6-40.
IP 5 BOP. TD 1308', Bethel ss., top 1306'. Shot 10 qts.
- 23, C SW NW NE. Shell Oil Co. - Sharkowski 12. Comp. 3-5-40. IP 21 BO, 16 BW.
TD 1285', Bethel ss., top 1256'. Shot 31 qts.
- 26, SE NE NW. Magnolia Petroleum Co. - Gill Estate 2. Comp. 2-13-40.
IP 60 BO, 6 BW. TD 1279', Bethel ss., top 1246'. Shot 10 qts.
- 26, NE SW NW. Magnolia Petroleum Co. - Gill Estate 3. Comp. 2-13-40.
IP 94 BO, 6 BW. TD 1292', Bethel ss., top 1254'. Shot 10 qts.
- 26, SE NW NW. Magnolia Petroleum Co. - Gill Estate 4. Comp. 2-13-40.
IP 64 BO, 6 BW. TD 1292', Bethel ss. Shot 10 qts.
- 26, NW SW NE. Shell Oil Co. - Goodner 1. Comp. 2-6-40. IP 44 BOP. TD 1272',
Bethel ss., top 1244'. Shot 8 qts.

WAYNE COUNTY

- 1N, 8E, Elm River Twp.
4, C E NW SW. Pure Oil Co. - John Hubble 2. Comp. 2-6-40. IP 59 BOP.
TD 3128', McClosky "sand", top 3068'. Acidized 5500 gals.
- 4, NE NW NW. Pure Oil Co. - J. R. Hubble 2A. Comp. 2-6-40. IP 169 BOF.
TD 3135', McClosky "sand", top 3027'. Acidized 5000 gals.
- 4, C E SW SW. Pure Oil Co. - Powell Cons. 1. Comp. 2-13-40. IP 479 BOF.
TD 3130', McClosky ss., top 3019'. Acidized 5000 gals.
- 2N, 7E, Zif Twp.
24, NE NW NW. Pure Oil Co. - A. Gill 2. Comp. 2-6-40. IP 559 BOF. TD 3090'
McClosky "sand", top 3016'. Acidized 5000 gals.
- 2N, 7E, Keith Twp.
25, C SE NE NE. Pure Oil Co. - J. A. Gill 1. Comp. 2-6-40. IP 77 BOP.
TD 2993', PB from 3109', Rosiclare & McClosky ss. Acidized 10,500 gals.
- 2N, 8E, Zif Twp.
19, C E N NW. Pure Oil Co. - A. Gill 3. Comp. 2-27-40. IP 32 BOP. TD 3111'
McClosky "sand", top 3076'. Acidized 5000 gals.
- 30, C N NW NW. Pure Oil Co. - N. Rogers 3. Comp. 2-20-40. IP 189 BOP.
TD 3097', McClosky "sand", top 3034'. Acidized 5000 gals.
- 33, C W SE SE. Pure Oil Co. - J. A. McCracken 4A. Comp. 2-13-40. IP 116 BOF.
TD 3130', McClosky "sand", top 3028'. Acidized 5000 gals.

WAYNE COUNTY (Continued)

LS, 7E, Lamard Twp.

27, C S SE SW. Oil Well Drilling Co. - D. A. Hilliard 1. Comp. 3-5-40.
IP 121 BOP. TD 3320', McClosky "sand", top 3297'.

34, C N NW SE. A. L. Steingle - Hilliard Cons. 1. Comp. 3-5-40. IP 226 BOP,
12 hrs. TD 3290', McClosky "sand", top 3255'. Acidized 3000 gals.

ES, 6E, Orel Twp.

31, NE NE NE. Ozier et al - Accola 1. D & A, 3-5-40. TD 3300', McClosky
"sand".

ES, 7E, Big Mound Twp.

4, C W NW NE. H. H. Weinert, Inc. - Brach 1. Comp. 2-27-40. IP 455 BOP, 20
hrs. TD 3294', McClosky "sand", top 3277'.

29, SE SW NE. G. C. Rockwood et al - Young 1. Comp. 3-5-40. IP 30 BOP.
TD 3408', McClosky "sand", top 3395'.

ES, 8E, Barn Hill Twp.

21, NE SW NW. Frost et al - McCracken 1. Abd. Loc., 2-20-40.

27, NE SW SE. Simmons et al - W. Felix 2. Abd. Loc., 2-20-40.

S, 8E, Barn Hill Twp.

1, NW NW NW. Nelson & Strawser - Vaughn 1. Loc., 3-5-40.

S, 9E, Leech Twp.

9, SE NW SW. Schlafly & Damron - M. Cash 1. Comp. 2-20-40. IP 130 BOP, 7 hrs.
TD 3422', McClosky "sand", top 3402'. Acidized 4000 gals.

12, SE SE SE. H. Randall - Horton 1. D & A, 2-6-40. TD 3413', Ste. Genevieve
ls., top 3279'.

16, C W SW NW. New Penn Development Co. - Phillip Walker 1. Comp. 2-20-40.
IP 10 BOP, TD 3435', McClosky "sand", top 3404'. Acidized 2500 gals.

WHITE COUNTY

S, 8E, Mill Shoals Twp.

20, NE NW SW. Etheridge et al - Watson 1. D & A, 2-6-40. TD 3395',
McClosky "sand", top 3373'. Shot 20 qts.

20, SW SE SW NW. Hollandsworth et al - Felix 1. Comp. 2-6-40. IP 81 BOP.
TD 3257', Aux Vases ss., top 3232'. Shot 30 qts.

20, NE NW SW. Jack Wood et al - R. Jackson 1. Comp. 2-6-40. IP 110 BOP.
TD 3253', Aux Vases ss., top 3223'.

20, NE NW SW. Oils, Inc. - Large 1. D & A, 2-6-40. TD 3272', IP from 3380',
Aux Vases ss., top 3218'. Shot 20 qts.

20, NE NW SW. Spiller - C. Gill 1. Comp. 2-20-40. IP 20 BOP, 10 BW. TD 3231',
Aux Vases ss., top 3218'. Shot 30 qts.

WHITE COUNTY (Continued)

3S, 8E, Mill Shoals Twp.

29, N SW NW. H. H. Weinert, Inc. - Miller Bros. & Andrews 2. Comp. 2-6-40.
IP 75 BO, 75 BW. TD 3434', McClosky "sand", top 3352'.

31, SE NE SW. A. F. Auding - W. P. McIntosh 2. Temporarily abandoned, 2-6-40.
TD 3395'.

31, NW NE SE. Texas Co. - A. J. Poorman 2. Comp. 3-5-40. IP 154 BO, 10 BW.
TD 3279', PB from 3407', Aux Vases ss., top 3220'. Shot 50 qts.

36, SE SW SE. J. Mimeci - M. Kramer 1. Abd. Loc., 2-13-40.

4S, 10E, Phillips Twp.

36, NE SE NE. Phillips - Cleveland 1. D & A, 3-5-40. TD 3095', Ste.
Genevieve ls., top 2891'.

5S, 9E, Carmi Twp.

35, NE NE NW. Y. Rogers - Holderbee Estate 1. SD 2043', 2-27-40.

5S, 14W, Hawthorne Twp.

4, SW SE NW. Sun Oil Co. - E. H. Greathouse 1. Comp. 2-13-40. IP 240 BOF.
TD 2907', McClosky "sand", top 2903'.

4, SW SE SW. Superior Oil Co. - Ford 14. Comp. 2-6-40. IP 100 BOP. TD
2196'. Waltersburg ss., top 2163'.

9, NW SE NE. Superior Oil Co. - Ford 15. Comp. 2-13-40. IP 150 BOP.
TD 2198', Waltersburg ss., top 2148'.

6S, 8E, Indian Creek Twp.

13, E NE NE. Pyramid Oil Co. - Porter 3. Comp. 2-20-40. IP 190 BO, 20 BW,
21 hrs. TD 3105', McClosky "sand", top 3035'. Acidized 4000 gals.

25, SW NW NE. J. W. Carter et al - O. Johnson 1. Comp. 2-6-40. IP 635 BOF.
TD 2528', Hardinsburg ss., top 2485'. Discovery well of Iron pool.

25, SE NW NE. W. C. McBride, Inc. - O. Johnson 1. Comp. 2-27-40. IP 1273 BOF.
TD 2538', Hardinsburg ss., top 2493'.

25, SW NE SW NW. Roberts Bros. - Barcroft 1. D & A, 3-5-40. TD 3100',
McClosky "sand", top 3058'.

6S, 9E, Heralds Prairie Twp.

7, C W NW SW. J. B. Barnes - Martin 1. Comp. 3-5-40. IP 30 BO, 15 BW.
TD 3103', PB from 3115', McClosky "sand", top 3055'. Acidized 1800 gals.

11, SE SW SE. Eason Oil Co. - N. Storms 1A. Comp. 3-5-40. IP 207 BOF, 15
hrs. TD 2284', Waltersburg ss., top 2260'.

11, SW SE SE. Exchange & Ohio Oil Cos. - Rudolph School Comm. 1. Comp. 2-27-40.
IP 200 BOF, 2,000,000 cu. ft. gas. TD 2282', Waltersburg ss., top 2265'.

14, NW SE SE. Eason & Angle - N. Storms 4. Comp. 3-5-40. IP 180 BOF.
TD 2267', Waltersburg ss., top 2238'.

WHITE COUNTY (Continued)

- 6S, 9E, Heralds Prairie Twp.
 14, NE SW SE. Eason & Angle - N. Storms 5. Comp. 3-5-40. IP 280 BOF.
 TD 2269', Waltersburg ss., top 2230'.
 14, NE SW NE. Exchange Oil Co. - K. Storms 5. Comp. 2-27-40. IP 100 BOF.
 TD 2277', Waltersburg ss., top 2228'.
 14, NE SE NW. Exchange Oil Co. - N. Storms 5. Comp. 2-27-40. IP 60 BOF, 14
 hrs, 25,000,000 cu. ft. gas. TD 2265', Waltersburg ss., top 2225'.
 14, SW NW SW. Skelly Oil Co. - N. Storms 3. Comp. 2-6-40. IP 330 BOF,
 20,000,000 cu. ft. gas. TD 2254', Waltersburg ss., top 2215'.
 15, SE NE SE. Eason - N. Storms 1E. Comp. 2-20-40. IP 297 BOF, 21 hrs.
 TD 2258', Waltersburg ss., top 2227'.
 15, SE SE SE. Eason Oil Co. - N. Storms 3. Comp. 2-20-40. IP 192 BOF,
 20,000,000 cu. ft. gas. TD 2260', Waltersburg ss., top 2243'.
 23, SW NE NE. Blackstock - Storms 5. Comp. 2-6-40. IP 350 BOF. TD 2268',
 Waltersburg ss., top 2234'.
 23, SE SW NE. Boone et al - Storms 1. Comp. 3-5-40. IP 250,000 cu. ft. gas.
 TD 2269', Waltersburg ss., top 2210'.
 23, N SE NE. Frontier Oil Co. - Bennett 1. Comp. 2-13-40. IP 234 BOF.
 TD 2255', Waltersburg ss., top 2117'.
 6S, 10E, Emma Twp.
 14, NW NW NW. Carl Robinson - Randolph Heirs 1. D & A, 2-20-40. TD 3131',
 Ste. Genevieve ls., top 3017'.
 18, NE SW NW. F. M. Blair - McCarthy 1. SD 1540', 2-27-40.

- 7S, 8E, Indian Creek Twp.
 1, NE NW NW. Goodgame et al - H. R. Shook 1. Spd., 3-5-40.
 13, NW SW NE. Kingwood Oil Co. - P. Martin 1. Drg. 2105', 3-5-40.

WHITESIDE COUNTY

- 19N, 7E, Hahnman Twp.
 11, SW NW SE. J. F. Morse - Sheldon 1. Loc., 2-20-40.

WILLIAMSON COUNTY

- 9S, 2E, West Marion Twp.
 4, SW SW SE. J. Blalack et al - W. P. Hill 1. Drg. 510', 3-5-40.
 9, C N SE NE. Blalack - Smothers 1. SD 2346', 3-5-40.
 10S, 1E, Grassy Twp.
 1, NW SE SW. Carterville Oil & Gas Co. - L. Cannon 1. Loc., 3-5-40.

WILLIAMSON COUNTY (Continued)

10S, 1E, Grassy Twp.

1, NW SW SW. Nation - Coleman l. SD 1967', 3-5-40.

2, SE SE NW. Carterville Oil & Gas Co. - M. B. Culp l. D & A, 2-6-40.

TD 2232', St. Louis ls., top 2117'.

Old well deepened and reconditioned:

WAYNE COUNTY

2S, 7E, Big Mound Twp.

33, C SE SW NE. H. H. Weinert, Inc. - Morlan 7A. Comp. 2-6-40. IP 40 BOP.

TD 3335', McClosky "sand".

Date of Issue - March 13, 1940

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
An.—Aneroid
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BW—Barrels of water
C—Center
CO—Cleaning out
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drg.—Drilling
Dk.—Derrick
E—East $\frac{1}{2}$
Elev.—Elevation
Est.—Estimated
FBC—Furnished by company
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone

MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North $\frac{1}{2}$
NE—Northeast $\frac{1}{4}$
NW—Northwest $\frac{1}{4}$
PB—Plugged back
Pt.—Planetable
RU—Rigging up
S—South $\frac{1}{2}$
Sat.—Saturation
SD—Shutdown
SE—Southeast $\frac{1}{4}$
Spd.—Spudded or spudding
Ss.—Sandstone
SW—Southwest $\frac{1}{4}$
Swb.—Swabbing
Twp.—Township
TD—Total depth
THL—Telescopic hand level
TM—Topographic map
Tstg.—Testing
UR—Underreaming
W—West $\frac{1}{2}$
WOC—Waiting for cement to set

1

State of Illinois
Henry Horner, Governor
Department of Registration and Education
John J. Hallihan, Director

Division of the
STATE GEOLOGICAL SURVEY
M. M. Leighton, Chief
Urbana

THE LIBRARY OF THE
UNIVERSITY OF ILLINOIS
APR 15 1940

No. 41

OIL AND GAS DRILLING REPORT

For March, 1940

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Adams	0	0	0	1	0	0
Alexander	0	0	0	1	0	0
Bond	1	0	3	1	0	0
Brown	0	0	0	1	0	0
Bureau	0	0	1	0	0	0
Cass	0	0	1	0	0	0
Christian	1	0	0	0	0	0
Clark	2	2*	2	4	0	0
Clay	3	2	1	0	1	1
Clinton	42	40	33	41	12	2
Coles	0	0	1	1	0	0
Crawford	0	0	0	2	1	1
Dewitt	0	0	1	0	0	0
Edgar	0	0	0	3	0	0
Edwards	1	1	2	1	1	0
Effingham	0	0	0	1	1	1
Layette	48	43	6	29	4	22
Franklin	0	0	0	0	1	0

(Continued on page 3)

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Gallatin	2	0	0	2	0	0
Hamilton	2	1	1	0	0	2
Henry	0	0	0	1	0	0
Iloquois	0	0	1	0	0	0
Jackson	0	0	0	3	0	0
Jasper	2	1	0	0	0	0
Jefferson	2	2	1	3	0	1
Jersey	1	0	0	1	0	0
Lawrence	4	2**	4	3	2	1
Lee	0	0	0	1	0	0
McDonough	0	0	0	1	0	0
Macon	0	0	0	1	0	0
Madison	0	0	2	0	0	0
Marion	102	98	38	74	23	8
Massac	0	0	0	1	0	0
Monroe	3	1	3	3	0	0
Montgomery	1	0	2	2	0	0
Pecunia	0	0	0	1	0	0
Perry	1	0	0	0	0	0
Pike	0	0	1	0	0	0
Pope	0	0	0	1	0	0
Randolph	2	0	0	4	1	0
Richland	9	9	0	4	7	1
St. Clair	0	0	0	3	0	0
Telline	0	0	0	0	1	0
Schnyder	0	0	0	1	0	0
Shelby	2	0	0	3	0	0
Tazewell	0	0	1	1	0	0
Vermilion	0	0	0	1	0	0
Webash	14	12	4	3	4	0
Washington	0	0	1	1	3	0
Wayne	12	8	7	6	2	2
White	22	20*	15	26	7	5
Whiteside	0	0	0	0	0	1
Williamson	2	0	0	1	1	0
	<u>281</u>	<u>242</u>	<u>132</u>	<u>238</u>	<u>72</u>	<u>46</u>

One gas well.

* Two gas wells.

Wells in the New Fields, April 2, 1940

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Bond:</u> Soranto	3	0	0	0	0	0
<u>Clay:</u> Flora	17	6	0	0	0	0
Iola	2	3	0	0	0	0
<u>Clay, Wayne:</u> Clay City	382	20	0	0	1	0
<u>Clinton:</u> Hoffman	2	1	0	3	0	0
<u>Clinton, Marion:</u>						
Centralia	607	48	42	108	34	1
<u>Edwards:</u> Albion	1	0	1	1	1	0
Cowling	13	1	0	0	0	0
<u>Edwards, White:</u>						
Grayville	8	0	1	0	0	0
<u>Fayette:</u>						
Louden-Beecher City	1449	81	4	19	2	13
St. James	116	5	1	10	1	9
<u>Franklin:</u> Whittington	1	0	0	0	0	0
<u>Callatin:</u> Junction	8	1	0	0	0	0
<u>Hamilton:</u> Dale	1	0	1	0	0	2
<u>Jasper:</u> Boos	1	0	0	0	0	0
<u>Jefferson:</u> Cravat	10	0	0	0	0	0
Dix	62	0	0	0	0	1
Ina	1	2	0	0	0	0
Marcoe	1	3	0	0	0	0
Roaches	9	4	0	1	0	0
<u>Lawrence:</u>						
Russellville Gas	37	6	2	1	0	1
<u>Marion:</u> Patchka	104	21	0	0	0	0
Salem-Lake Centralia	1831	60	24	61	17	2
Sandoval (Devonian) ^o	23	9	0	4	0	0
Tonti	37	8	1	0	0	1
<u>Marion, Clinton:</u>						
Fairman	13	4	0	0	0	0
<u>Montgomery:</u> Raymond	1	0	0	2	0	0
<u>Richland:</u> Dundas	41	0	0	3	3	0
Noble	225	33	0	0	3	1
Olney	36	11	0	1	0	0
Schnell	4	5	0	0	0	0
<u>Shelby:</u> Stewardson	1	0	0	0	0	0
<u>Wabash:</u> Griffin	61	18	1	0	1	0
East Keensburg	2	0	0	0	0	0
Keensburg	139	15	2	3	1	0
Lancaster	1	0	1	0	1	0
Mt. Carmel	2	0	0	0	1	0
Mt. Carmel (West) ^{oo}	1	1	0	0	0	0
<u>Washington:</u> Cordes	105	6	0	0	0	0
Dubois	3	1	0	1	3	0

(Continued on page 5)

Wells in the New Fields*, April 2, 1940 (Cont'd.)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Wayne:</u> Barn Hill	44	5	0	1	0	0
Boyleston	30	4	3	3	1	1
Cisne	47	0	1	0	0	0
Enterprise	69	3	1	0	1	0
Goldengate	3	0	0	0	0	0
Leech Twp.	12	1	0	0	0	0
Mt. Erie	1	0	0	0	0	0
North Aden	64	9	0	1	0	0
South Mt. Erie	1	0	0	0	0	0
<u>Wayne, Hamilton:</u>						
Aden	5	3	0	0	0	0
<u>White:</u>						
Burnt Prairie	1	0	3	1	1	0
Calvin	2	1	0	1	0	0
Iron	7	1	6	8	1	0
Mill Shoals	28	3	0	4	2	0
New Harmony	16	2	1	4	2	0
Phillipstown	2	2	2	0	0	0
Stokes	10	1	0	0	0	0
Storms	49***	4	2	5	1	0
	<u>5,752</u>	<u>412</u>	<u>100</u>	<u>246</u>	<u>78</u>	<u>38</u>

* Fields discovered since January 1, 1937, with the exception of the following which have been abandoned:

Mattoon - Coles County
Elk Prairie - Jefferson County
Rinard - Wayne County

** Within 1/4 mile of production.

*** 6 gas wells.

0 Old production from Benoist sand.

00 Mt. Carmel in previous drilling reports.

Illinois Completions and Production
Since January 1, 1936

	Completions	Producing wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,811	4,264	24,075
<u>1939</u>					
January	240	208	4,194	252	4,446
February	241	200	4,300	242	4,542
March	282	205	5,116	264	5,380
April	210	167	5,157	258	5,415
May	316	263	6,575	274	6,849
June	386	311	6,819	264	7,083
July	273	221	8,457	280	8,737
August	377	310	9,569	283	9,852
September	320	244	10,172	271	10,443
October	319	266	10,322	279	10,601
November	363	286	9,955	267	10,222
December	<u>348</u>	<u>289</u>	<u>10,465</u>	<u>267</u>	<u>10,732</u>
	3,675	2,970	91,101	3,201	94,302
<u>1940</u>					
January	235	184	11,230*	270*	11,500
February	307	268	11,336*	270*	11,606
March	<u>281</u>	<u>242</u>	<u>13,155*</u>	<u>270*</u>	<u>13,425</u>
	823	694	35,721	810	36,531

* Estimated by the Illinois State Geological Survey.

The figures for total production (last column) are from the U. S. Bureau of Mines - other figures are from various sources.

ECONOMIC STATEMENT

Since crude oil produced in Illinois fields is marketed mainly in the refineries of the Central Refining District (i.e., refineries in Illinois, Indiana, Kentucky, Michigan, and Ohio), the ratio of monthly production in Illinois to total runs-to-stills in this district is of interest. For 1939 and 1940 to date, the record is as follows (in thousands of barrels):

<u>1939</u>	<u>Central Refining Dist. Runs-to-Stills</u>	<u>Production in Illinois^o</u>	<u>Illinois' Per Cent of Runs-to-Stills</u>
January	14,370	4,446	30.9
February	13,544	4,542	33.5
March	14,919	5,380	36.0
April	14,818	5,415	36.5
May	15,908	6,849	43.0
June	15,675	7,083	45.2
July	15,990	8,737	54.6
August	16,030	9,852	61.5
September	16,431	10,443	63.5
October	17,842	10,601	59.4
November	18,259	10,222	56.0
December	17,848	10,732	60.1

<u>1940</u>			
January	17,210	11,500	67.0
February	17,800*	11,606*	65.3*
March	17,700*	13,425*	76.0*

^o U. S. Bureau of Mines.

* Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois January 31, 1939, were 17,163,000 barrels as compared with 12,983,000 barrels December 31, 1939, and 11,487,000 on January 31, 1939, the previous year.

Stocks of refined products in the Central Refining District compared with the previous year are as follows (in thousands of barrels):

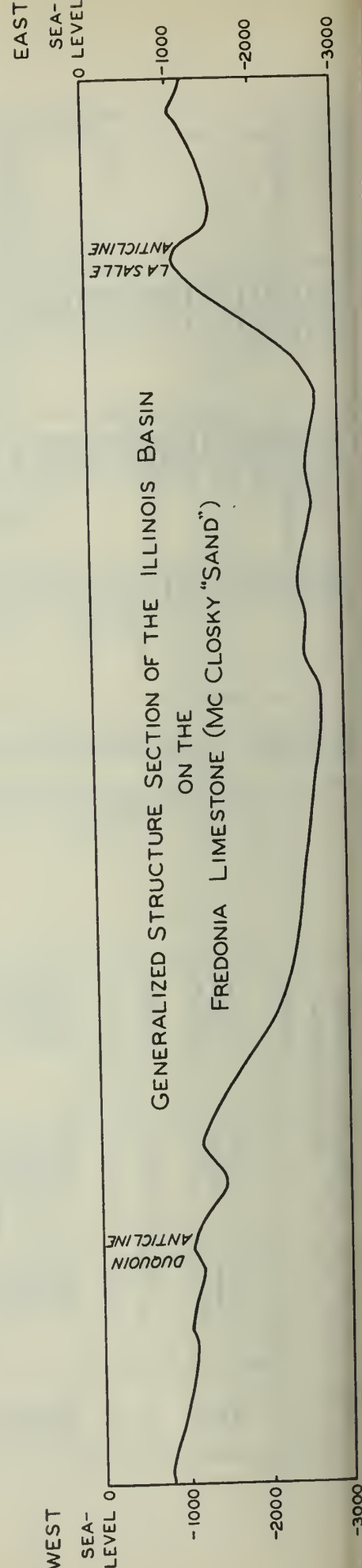
	<u>1940</u>	<u>1939</u>	
	<u>January 31, 1940</u>	<u>December 31, 1939</u>	<u>January 31</u>
Gasoline	15,352	13,621	13,926
Gas oil and distillate			
fuel	2,620	3,681	2,969
Residual fuel oil	2,736	2,964	3,690

Crude Oil Production in the United States
(Calculated from weekly report of Oil & Gas Journal)

	Production (Thousands of barrels)	Per Cent of Total	Daily Average Production for March (Thousands of barrels)
	Jan.-March, 1940	Jan.-March, 1940	
Texas	127,856	37.7	1,495
California	55,352	16.3	667
Oklahoma	38,543	11.3	420
Illinois	36,531	10.8	432
Louisiana	25,158	7.4	280
Kansas	15,849	4.7	175
New Mexico	9,951	2.9	114
Eastern Fields	9,505	2.8	107
Rocky Mountain Area	7,932	2.3	88
Arkansas	6,322	1.9	69
Michigan	5,883	1.7	64
Mississippi	536	0.2	8
	<hr/> 339,418	<hr/> 100.0	<hr/> 3,859

[illegible]

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS



System or Series	Formation and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Cretaceous	Sand and clay
	Southern tip of state
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal Carbondale - sh., ls., ss., coal Pottsville - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. Burlington - ls. Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone
Silurian	Dolomite
	(formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale

DRILLING BY COUNTIES, MARCH 5 to APRIL 2, 1940

(Abbreviations used in this report will be found on the last page)
 (Errata, old wells deepened, and reconditioned old wells listed at end of report)

ADAMS COUNTY

2N, 6W, Houstin Twp.
 25, SE NW SW. H. Schuster - Fee 1. SD 3-26-40.

ALEXANDER COUNTY

15S, 2W, Unity Twp.
 35, SE SE NW. Arnold & Middleton - Hodges 1. SD 303', 4-2-40.

BOND COUNTY

6N, 4W, Shoal Creek Twp.
 28, NE NE SW. Central States et al - L. Rich 1. Drg. 1720', 4-2-40.
 7N, 4W, Shoal Creek Twp.
 27, C NW SW SE. W. N. Lee et al - Thomas Sharf 1. Tstg. 604', 4-2-40.
 29, SE NE NE. Paul Harr - F. F. Thacker 1. D & A, 3-26-40. TD 1965',
 Devonian ls., top 1958'.
 36, C NE NE SW. W. E. Henderson - Hargood 1. Drg. 100', 4-2-40.

BROWN COUNTY

1N, 2W, Ripley Twp.
 33, NE NW SW. W. Fay - Ripley 1. SD 80', 4-2-40.

BUREAU COUNTY

18N, 8E, Walnut Twp.
 2, SE SW SE. Kerchner et al - Guither 1. Drg. 705', 4-2-40.
 24, NW NE NE. F. E. Webb - Abrahams 1. Loc., 3-26-40.

CASS COUNTY

17N, 10W, Virginia Twp.
 2, C NW SE SE. Cass Community Oil Co. - J. Maslin 1. Drg. 1015', 4-2-40.

CHRISTIAN COUNTY

3N, 1E, Prairieton Twp.
 7, SE SW SE. Moore et al - Meyers 1. D & A, 4-2-40. TD 1330', Fredonia ls.,
 top 1295'.

LARK COUNTY

11N, 11W, Hutsonville Twp.
 4, NE SE NW. H. R. Snively - S. Freeman 1. SD 1339', 4-2-40.

CLARK COUNTY (Continued)

10N, 13W, Martinsville Twp.

19, NW NE SW. F. D. Strickler - M. Jackson l. Comp. 3-12-40. IP 4 BO, 11 BW.
TD 2820', "Trenton" ls., top 2683'.

11N, 11W, Wabash Twp.

6, SE NE SE. H. R. Snavelly - Scholfield l. Drg. 1983', 4-2-40.

11N, 14W, Parker Twp.

6, SE NW SE. W. R. Miller - E. T. Pinnell l. SD 492', 3-26-40.

6, C S SE NE. National Consumers - Harper l. SD, 3-26-40.

9, NW NW SW. Allen & Sherritt - H. Biggs l. Drg. 2225', 4-2-40.

18, NW NE NE. F. E. Harvey - Roy Phillips lB. SD 450', 3-26-40.

29, NE NE SW. Benson & Martin - Briscoe l. Comp. 4-2-40. IP 10,000 cu. ft.
gas. TD 326', Pennsylvanian ss., top 293'. Shot 20 qts.

CLAY COUNTY

2N, 7E, Stanford Twp.

13, SE SE NE. Pure Oil Co. - Kohlmeyer Cons. l. Comp. 3-12-40. IP 153 BOP.
TD 3055', McClosky "sand", top 3018'. Acidized 5000 gals.

2N, 7E, Stanford Twp.

13, C S SE SE. Pure Oil Co. - L. E. Stanford lB. Comp. 3-12-40. IP 256 BO,
24 BW. TD 3100', McClosky "sand", top 3002'. Acidized 5000 gals.

14, SE SW NW. Kingwood Oil Co. - Neff l. Drg. 171', 4-2-40.

3N, 8E, Clay City Twp.

32, C E SE NW. Pure Oil Co. - R. Travis l. D & A, 4-2-40. TD 3068', Ste.
Genevieve ls., top 2976'. Acidized 10,000 gals.

4N, 7E, Hoosier Twp.

28, NW NE SE. Benedum-Trees Oil Co. - Hagan l. Loc., 4-2-40.

CLINTON COUNTY

1N, 1W, Brookside Twp.

1, SW SW NE. Brookside Oil & Gas - C.B. & Q. R.R. 4. Comp. 3-26-40. IP 125
BOP. TD 1342', Bethel ss., top 1324'.

12, SE SE SW. Algona Oil Co. - Marshall l. Comp. 3-26-40. IP 1136 BOP.
TD 2939', Devonian ls., top 2891'.

12, NE SE SE. R. Brown - Fortney 3. Comp. 3-26-40. IP 840 BOP. TD 2915',
Devonian ls., top 2868'. Acidized 2000 gals.

12, NE NE SE. J. D. Ethridge - Siegler l. Comp. 4-2-40. IP 1200 BOP.
TD 2929', Devonian ls. Acidized 2000 gals.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

- 12, SW SW SE. Kroder & Reynolds - Kaelin 4. Comp. 3-26-40. IP 750 BOF.
TD 2933', Devonian ls., top 2881'. Acidized 1000 gals.
- 12, SE SE SE. L. Lilley - Penn 3. Comp. 3-12-40. IP 324 BOF. TD 2914',
Devonian ls., top 2858'. Acidized 1500 gals.
- 12, SW SW SE. Osbourne - E. Kaelin 1. Comp. 3-19-40. IP 602 BOF. TD 2929',
Devonian ls., top 2887'. Acidized 500 gals.
- 12, NE NE SE. Potter - Lahde 1. Comp. 4-2-40. IP 675 BOF. TD 2933',
Devonian ls. Acidized 2000 gals.
- 12, SE NE SE. H. Shulem - Buchanan 1. Comp. 3-26-40. IP 694 BOF. TD 2918',
Devonian ls., top 2870'. Acidized 2000 gals.
- 12, SE NE SE. Scott-Cary Oil Co. - Abernasssey 1. Comp. 4-2-40. IP 1296 BOF.
TD 2917', Devonian ls. Acidized 750 gals.
- 12, NE NE SE. Scott-Cary Oil Co. - Adams 1. Comp. 4-2-40. IP 439 BOF.
TD 2930', Devonian ls. Acidized 750 gals.
- 12, NE NE SE. Scott-Cary Oil Co. - Quick 1. Comp. 3-19-40. IP 1024 BOF.
TD 2914', Devonian ls., top 2907'. Acidized 750 gals.
- 12, SE SW SE. L. C. Simmel - Kaelin Estate 1. Comp. 4-2-40. IP 235 BOF.
TD 2928', Devonian ls., top 2869'. Acidized 1000 gals.
- 12, C N SE SE. S.W.S. Oil Co. - F. Noll 1. Comp. 3-19-40. IP 720 BOF.
TD 2917', Devonian ls., top 2868'. Acidized 750 gals.
- 12, SW SE SE. Taylor Drilling Co. - Baker 1. Comp. 3-19-40. IP 726 BOF.
TD 2907', Devonian ls., top 2863'. Acidized 1000 gals.
- 12, NE SW SE. Taylor Drilling Co. - Baker 2. Comp. 3-26-40. IP 732 BOF.
TD 2915', Devonian ls. Acidized 2000 gals.
- 13, NE SW SE. Alton Oil Co. - Bude 1. Comp. 3-12-40. IP 191 BOF. TD 2904',
Devonian ls., top 2858'.
- 13, SW NW SE. J. B. Barnes - Gartner-Klein 1. Comp. 3-19-40. IP 144 BOF.
TD 2902', Devonian ls. Acidized 2000 gals.
- 13, NE NW NE. Blowers - City Park 7. Comp. 3-12-40. IP 286 BOF. TD 2917',
Devonian ls., top 2877'. Acidized 2000 gals.
- 13, NW NE SE. Bolen & Byers - Oestreich 2. Comp. 3-12-40. IP 360 BOF.
TD 2921', Devonian ls. Acidized 2000 gals.
- 13, NE NE NE. Bradshaw & Harris - Beecham 1. Comp. 3-26-40. IP 1800 BOF.
TD 2913', Devonian ls. Acidized 2000 gals.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

- 13, NE SW SE. P. Doran - Rothemeyer 2. Comp. 3-12-40. IP 155 BOF, 12 hrs.
TD 2910', Devonian ls., top 2864'.
- 13, SE NE NE. T. T. Mason et al - Centralia Building & Loan 1. Comp. 3-26-40.
IP 445 BOF. TD 2912', Devonian ls., top 2865'. Acidized 1000 gals.
- 13, SE NW NE. Egyptian Refining Co. - Cavanaugh 1. Comp. 4-2-40. IP 542 BOF.
TD 2910', Devonian ls. Acidized 2000 gals.
- 13, SW SE NE. J. D. Ethridge - Brown 1. Comp. 3-19-40. IP 145 BOF. TD 2912'.
Devonian ls. Acidized 2000 gals.
- 13, NE NW SE. Hughes - Buehler 1. Comp. 3-26-40. IP 173 BOF. TD 2912'.
Devonian ls., top 2863'. Acidized 2000 gals.
- 13, NW NE SE. Hughes Petroleum Co. - Peiffer 1. Comp. 3-19-40. IP 262 BOF.
TD 2905', Devonian ls., top 2871'. Acidized 2000 gals.
- 13, NE NE SE. Hughes Petroleum Co. - Pfaff 1. Comp. 3-19-40. IP 227 BOF.
TD 2912', Devonian ls., top 2870'. Acidized 2000 gals.
- 13, NE SE NE. Jones & Jones - Becker 1. Comp. 3-26-40. IP 936 BOF. TD 2914'.
Devonian ls., top 2858'. Acidized 3000 gals.
- 13, NW NE SE. E. C. Lane - Butner 1. Comp. 3-19-40. IP 30 BO. TD 2905'.
Devonian ls., top 2901'. Acidized 2000 gals.
- 13, SE SE NE. C. E. Lange - Kleman 2. Comp. 3-12-40. IP 596 BOF. TD 2914'.
Devonian ls. Acidized 2000 gals.
- 13, NW SE NE. Oil Prod. Co. - Garbe 1. Comp. 3-19-40. IP 432 BOF. TD 2913'.
Devonian ls. Acidized 500 gals.
- 13, SW NE SE. Palmer - Knipping 1. Comp. 4-2-40. IP 264 BOF. TD 2912'.
Devonian ls. Acidized 2000 gals.
- 13, NE NE NE. Pray - Storer 2. Comp. 4-2-40. IP 573 BOF. TD 2913'.
Devonian ls. Acidized 2000 gals.
- 13, SE SW NE. H. Randle - Wilson 1. Comp. 4-2-40. IP 320 BOF. TD 2924'.
Devonian ls. Acidized 500 gals.
- 13, SW NE SE. Stewart Oil Co. - Daum 1. Comp. 3-19-40. IP 147 BOF. TD 2906'.
Devonian ls. Acidized 2000 gals.
- 13, NE SW SE. Urban Oil Co. - Willow Grove School 1. Comp. 3-26-40. IP 237
BOF. TD 2914', Devonian ls. Acidized 1000 gals.

CLINTON COUNTY (Continued)

- 1N, 1W, Brookside Twp.
 13, NW NE NE. Weidler & Scott - Oil Securities 1. Comp. 3-26-40. IP 694 BO, 300 BW. TD 2918', Devonian ls., top 2859'. Acidized 2000 gals.
 13, SE SW NE. Whisenant & Trenchard - Hefner Heirs 1. Comp. 3-19-40. IP 96 BOP. TD 2921', Devonian ls., top 2874'. Acidized 1000 gals.
- 1N, 2W, Lake Twp.
 2, NE SE SW. Pray & Bell - Knolhoff 2. Temporarily abandoned, 4-2-40. TD 2914'.
 2, SE SE SW. Pray & Bell - Knolhoff 3. Abd. Loc., 4-2-40.
 2, E SW SE. Burroughs - Knolhoff 1. Comp. 4-2-40. IP 110 BOP. TD 1327', Bethel ss., top 1321'. Shot 10 qts.
- 1N, 3W, Santa Fe Twp.
 7, NE NW NW. Broadus - Varrell 1. Abd. Loc., 4-2-40.
- 2N, 2W, Clement Twp.
 35, SE SE SE. O. W. Burroughs - F. Klein 1. SD 1380', 4-2-40.
- 3N, 1W, East Fork Twp.
 23, N NW SE. Hubbard - Ducomb 1. D & A, 3-26-40. TD 1537', Aux Vases ss., top 1536'.

COLES COUNTY

- 12N, 7E, Mattoon Twp.
 35, NW NE SW. Carter Oil Co. - J. H. Scaman 1. Drg. 4727', 4-2-40.
- 14N, 10E, East Oakland Twp.
 36, SW SW NE NE. East Oakland Syndicate - W. J. Temple 1. SD 2290', 4-2-40.

CRAWFORD COUNTY

- 5N, 12W, Honey Creek Twp.
 16, E NW SE. Canadian Oil Co. - J. A. Goff 1. SD 1150', 4-2-40.
- 6N, 12W, Honey Creek Twp.
 31, C N NW NW. Dorning & Leaser - Ducommun 1. Dk., 4-2-40.
- 6N, 13W, Oblong Twp.
 9, NE NE NW. Lasalle Drilling Co. - Berryhill 1. Tstg. 1903', 4-2-40.
 9, E NE NW. Lasalle Drilling Co. - Berryhill 2. Loc., 4-2-40.

DEWITT COUNTY

- 20N, 3E, Harp Twp.
 6, SE NE SW. Waharp Oil & Gas Dev. Co. - Nelson Short 1. Drg. 135', 4-2-40.

EDGAR COUNTY

12N, 11W, Elbridge Twp.

11, C SW SE. A. S. Mims - Landis 1. SD 700', 4-2-40.

14N, 14W, Embarrass Twp.

22, SE NW SE. A. M. Meyers - F. Stokes 1. SD 300', 4-2-40.

16N, 11W, Prairie Twp.

30, C W NW SE. S. J. Burkett - Schoitker 1. SD 1635', 4-2-40.

EDWARDS COUNTY

2S, 10E, Dixon Twp.

24, SE NE NE. Noah & Morrison - Barnes 1. Comp. 3-26-40. IP 132 BOP.
TD 3240', McClosky "sand", top 3130'.

EFFINGHAM COUNTY

8N, 4E, Moccasin Twp.

18, NW NW SW. Edwin Barr - Justian Dammerman 1. SD 1495', 4-2-40.

9N, 4E, Liberty Twp.

30, SW SW SW. Payton & McGraw - W. E. Beck 1. Loc., 4-2-40.

9N, 6E, Douglas Twp.

26, C NW NE SE. F. Mitchell et al - H. Zumbahlem 1. RU, 4-2-40.

FAYETTE COUNTY

5N, 2E, Wilberton Twp.

1, NW NW NE. Texas Co. - R. Pruitt 1. D & A, 3-26-40. TD 1789', Bethel ss.,
top 1769'.

5N, 3E, Lone Grove Twp.

6, NW NE NW. Gulf Refining Co. - J. W. Whitehead 7. Comp. 3-19-40. IP 70 BOP,
86 BW. TD 1639', Weiler ss., top 1632'. Shot 15 qts.

6N, 2E, Otego Twp.

25, NW SE NE. Texas Co. - M. J. Griffith 9. Comp. 3-12-40. IP 182 BOP.
TD 1582', Weiler ss., top 1568'.

36, SE NE NW. Ohio Oil Co. - H. F. Peters 2. Comp. 3-12-40. IP 96 BOP, 22 hrs
TD 1615', Weiler ss., top 1598'. Shot 6 qts.

6N, 3E, Wheatland Twp.

6, NE NW NW. Texas Co. - O. Neathery 3. Comp. 4-2-40. IP 147 BOP. TD 1569',
Weiler ss., top 1540'.

6, SE SE SW. Texas Co. - A. H. Yakel 5. Comp. 4-2-40. IP 148 BOP. TD 1579',
Weiler ss., top 1568'.

7, NE NW NW. Texas Co. - E. G. McKee 5. Comp. 3-19-40. IP 77 BOP. TD 1584',
Weiler ss., top 1575'.

FAYETTE COUNTY (Continued)

6N, 3E, Wheatland Twp.

30, SW SE SW. Ohio Oil Co. - A. E. Schwarm 2. Comp. 3-12-40. IP 100 BOP.
TD 1606', Weiler ss., top 1589'. Shot 7 qts.

30, NE SE SW. Ohio Oil Co. - A. E. Schwarm 3. Comp. 3-12-40. IP 18 BOP.
TD 1602', Weiler ss., top 1590'.

31, SE NW NW. Ohio Oil Co. - S. W. & A. E. Schwarm 9. Comp. 3-19-40. IP 51
BOP. TD 1626', Weiler ss., top 1613'. Shot 4 qts.

31, NE SW NW. Ohio Oil Co. - S. W. & A. E. Schwarm 10. Comp. 3-26-40. IP 120
BOP. TD 1620', Weiler ss., top 1590'. Shot 7 qts.

31, SE SW NW. Ohio Oil Co. - S. W. & A. E. Schwarm 11. Comp. 3-26-40. IP 192
BOP. TD 1620', Weiler ss., top 1590'. Shot 7 qts.

31, NW NE NW. Texas Co. - C. Wright 2. Comp. 3-12-40. IP 189 BOP. TD 1619',
Weiler ss., top 1606'.

7N, 1E, Sharon Twp.

23, NW NE NW. Greene - McDonald 1. Drg. 620', 4-2-40.

7N, 3E, Avena Twp.

4, NW SW SW. Carter Oil Co. - Harvey Durbin 18. Comp. 3-12-40. IP 372 BO,
20,000 cu. ft. gas. TD 1577', Weiler & Stray ss. Shot 50 qts.

4, NE SW NW. Carter Oil Co. - M. McClain 8. Comp. 4-2-40. IP 336 BO. TD 1562',
Weiler & Stray ss. Shot 90 qts.

4, SW NE NW. Carter Oil Co. - M. McClain 10. Comp. 4-2-40. IP 450 BO. TD
1569', Weiler & Stray ss. Shot 40 qts.

5, SW NE SE. I. Rhynes - Koberlein 3. Comp. 4-2-40. IP 112 BOP. TD 1576',
Stray ss., top 1551'. Shot 30 qts.

8, SE SW NW. W. C. McBride, Inc. - L. Logue 1. Comp. 3-19-40. IP 37 BOP.
TD 1499', Weiler ss., top 1482'. Shot 10 qts.

8, SW SW NW. Papoose Oil Co. - Owens 5. Comp. 4-2-40. IP 115 BOP. TD 1576',
Bethel ss., top 1560'. Shot 30 qts.

17, NW SE NW. Carter Oil Co. - C. Miller 2. Comp. 4-2-40. IP 132 BO.
TD 1590', Stray & Bethel ss. Shot 45 qts.

18, SE NW NE. Carter Oil Co. - E. McCormick 10. Comp. 4-2-40. IP 390 BO.
TD 1574', Weiler ss., top 1480'. Shot 60 qts.

18, NE SW NE. Carter Oil Co. - E. McCormick 11. Comp. 4-2-40. IP 174 BO.
TD 1525', Weiler ss., top 1494'. Shot 40 qts.

18, SW NE NE. Carter Oil Co. - H. Welker 11. Comp. 3-19-40. IP 84 BO.
TD 1571', Weiler & Stray ss. Shot 20 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 18, C N N NW. Max Pray et al - Ferguson 6. D & A, 3-26-40. TD 3246', Devonian ls., top 3153'.
- 21, NE SE SW. Shell Oil Co. - R. Jedamski 6. Comp. 3-12-40. IP 108 BOP. TD 1583', Weiler ss., top 1557'. Shot 21 qts.
- 21, C NE NE SW. Shell Oil Co. - R. Jedamski 7. Comp. 3-19-40. IP 10 BOP. TD 1582', Weiler ss., top 1554'. Shot 21 qts.
- 21, SW NW SE. Shell Oil Co. - R. Jedamski 8. Comp. 4-2-40. IP 74 BOP. TD 1580', Weiler ss., top 1563'. Shot 4 qts.
- 21, NE SE NW. Shell Oil Co. - R. Jedamski 9. D & A, 3-26-40. TD 1560', Weiler ss., top 1555'.
- 31, NW NW SE. Texas Co. - N. Wantland 3. Comp. 3-19-40. IP 112 BOP. TD 1588', Weiler ss., top 1574'. Shot 10 qts.
- 31, SE SE SE. Texas Co. - L. Wooten 8. Comp. 4-2-40. IP 147 BOP. TD 1594', Weiler ss., top 1573'.

8N, 3E, Loudon Twp.

- 1, SE SW SW. Carter Oil Co. - J. Huffman 2. Comp. 4-2-40. IP 31 BOP. TD 1542', Weiler ss., top 1515'. Shot 20 qts.
- 2, SE NE NW. Carter Oil Co. - Bertha Algood 1. Comp. 3-19-40. IP 220 BO, 30,000 cu. ft. gas. TD 1533', Weiler ss., top 1489'. Shot 40 qts.
- 2, NE SE NW. Carter Oil Co. - Minnie Doty 1. Comp. 3-12-40. IP 246 BO, 20,000 cu. ft. gas. TD 1587', Weiler ss., top 1496'. Shot 60 qts.
- 2, NW NE NE. Carter Oil Co. - Sinclair-Huffman 1. Comp. 3-12-40. IP 40 BOP, 20,000 cu. ft. gas. TD 1553', Weiler ss., top 1519'. Shot 17 qts.
- 2, SE NE NE. Carter Oil Co. - Sinclair-Huffman 2. Comp. 3-26-40. IP 138 BO. TD 1556', Weiler ss., top 1519'. Shot 10 qts.
- 12, NW NE NW. Carter Oil Co. - J. Huffman 3. Comp. 4-2-40. IP 72 BO. TD 1496', Weiler ss., top 1471'. Shot 10 qts.
- 12, NE NW NW. Carter Oil Co. - J. Smith 3. Comp. 3-12-40. IP 198 BO, 20,000 cu. ft. gas. TD 1530', Weiler ss., top 1514'. Shot 20 qts.
- 12, SE NE SW. Carter Oil Co. - M. Taylor 3. Comp. 4-2-40. IP 120 BO. TD 1532', Weiler ss., top 1496'. Shot 10 qts.
- 13, NW NE SW. Carter Oil Co. - Gregg 1. Comp. 3-12-40. IP 396 BO, 20,000 cu. ft. gas. TD 1486', Weiler ss., top 1459'. Shot 40 qts.
- 16, SW SE NE. Carter Oil Co. - C. Miller 3. Comp. 3-26-40. IP 420 BOP. TD 1582', PB from 1611', Weiler & Stray ss. Shot 60 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

16, SE SW NE. Carter Oil Co. - A. Ping 1. Comp. 4-2-40. IP 198 BO. TD 1604', Weiler & Stray ss. Shot 20 qts.

21, SE NW NW. Carter Oil Co. - M. Larimore 2. Comp. 4-2-40. IP 222 BO. TD 1592', Stray ss., top 1543'. Shot 60 qts.

21, NW SE NW. Carter Oil Co. - G. Weaber 3. Comp. 3-26-40. IP 112 BO. TD 1565', PB from 1617', Stray ss., top 1529'. Shot 40 qts.

22, SE SW NW. Carter Oil Co. - Levi Tip sword 2. Comp. 3-12-40. IP 216 BOF, 100,000 cu. ft. gas. TD 1505', Stray & Bethel ss. Shot 50 qts.

23, SW SE NE. Carter Oil Co. - E. T. Dragoo 1. Comp. 4-2-40. IP 828 BO. TD 1537', Weiler ss., top 1490'. Shot 50 qts.

28, NW NE NW. Carter Oil Co. - Weaber-Horn 1. Comp. 3-12-40. IP 198 BO, 50,000 cu. ft. gas. TD 1525', Bethel ss., top 1472'. Shot 50 qts.

29, NE NE NE. J. A. Johnson - R. Dunway 1. Temporarily abandoned, 3-26-40. TD 700'.

31, NW SE SE. Carter Oil Co. - L. Smith 4. Abd., Loc., 4-2-40.

32, NE SE SE. Carter Oil Co. - P. McClain 3. Temporarily abandoned, 3-12-40. TD 1597'.

8N, 1W, S. Hurricane Twp.

33, NW NE SW. J. Pummill - Isbell 1. Dk., 4-2-40.

FRANKLIN COUNTY

7S, 4E, Cave Twp.

26, SW SW SW. C. D. Neff - Downey 1. Cellar and pits, 4-2-40.

GALLATIN COUNTY

8S, 9E, Ridgway Twp.

25, NE NW NW. Colbeck - Duffey 1. SD, 4-2-40.

3S, 10E, New Haven Twp.

19, SW NW NE. D. C. Colebeck - Egyptian Tie & Timber Co. 1. Temporarily abandoned, 3-26-40. TD 1100'.

29, C SE SE NE. R. Halbert - Osbourn 1. SD, 4-2-40.

3S, 9E, Gold Hill Twp.

16, NW NW SW. Earldson - C. H. Logan 1. D & A, 3-26-40. TD 1850', Waltersburg ss., top 1832'. Shot 50 qts.

HAMILTON COUNTY

3S, 7E, Beaver Twp.

21, C N NW NW. Texas Co. - Provident Mutual Life 1. D & A, 3-26-40.
TD 3427', St. Louis ls., top 3419'.

6S, 7E, Mayberry Twp.

6, NW NW SE. Kingwood Oil Co. - Wilson 1. Comp. 3-26-40. IP 115 BOP.
TD 2695', PB from 3215', Weiler ss., top 2672'. Shot 10 qts. Discovery
well of Dale pool.

HENRY COUNTY

17N, 3E, Genesee Twp.

1, SE SE SW. Richard Eke - Patten 1. SD 150', 3-26-40.

IROQUOIS COUNTY

27N, 12W, Middleport Twp.

5, NE SW SE. J. D. Whitlow - T. M. Gannon 1. Drg. 402', 4-2-40.

JACKSON COUNTY

7S, 1W, Elk Twp.

6, SW SE SW. Trans-State Oil Co. - Burroughs 1. Fsg. 68', 4-2-40.

8S, 5W, Degonia Twp.

35, SW SW SE SE. M. C. Trumbull - H. Bennett 1. SD 2893', 4-2-40.

9S, 3W, Sand Ridge Twp.

18, NE NW NW. W. R. Davis - Michaels 1. SD 765', 4-2-40.

JASPER COUNTY

5N, 9E, Smallwood Twp.

24, C SE SE SE. Mammoth - Johnoff 2. D & A, 4-2-40. TD 2995', Ste.
Genevieve ls., top 2875'.

6N, 10E, Fox Twp.

33, C E NE NW. Pure Oil Co. - Warren Cons. 1. Comp. 3-19-40. IP 348 BOP.
TD 2847', McClosky "sand", top 2822'. Discovery well of Boos pool.

JEFFERSON COUNTY

1S, 2E, Rome Twp.

9, SE SE NW. Alma - N. Copple 1. Comp. 3-19-40. IP 105 BOP. TD 1923',
Bethel ss., top 1915'. Shot 5 qts.

9, NE NE SW. Alma Oil - H. Ray 1. Comp. 3-19-40. IP 26 BOP. TD 1918',
Bethel ss., top 1911'.

2S, 1E, Casner Twp.

36, NW SW NW. Gibson & Jennings - C. Hall 2. Drg. 1355', 4-2-40.

JEFFERSON COUNTY (Continued)

3S, 2E, McClellan Twp.
10, NE NE NE. Magnolia Petroleum Co. - Lettie Jones l. Drg. 2900', 4-2-40.

4S, 3E, Spring Garden Twp.
30, SE SE SW. R. C. Young - Whittington l. SD 425', 4-2-40.

JERSEY COUNTY

7N, 10W, Piasa Twp.
7, NE NE SE. T. W. Eagleton - Shaeffer l. SD 790', 4-2-40.

7N, 11W, Mississippi Twp.
32, SW NE NW NW. A. W. Gerson - Knight l. D & A, 3-26-40. TD 2235',
Franconia ss., top 1860'.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.
2, SE NW NW. W. L. Dorsey - E. Vandermark l. Drg. 1050', 4-2-40.

2N, 13W, Lukin Twp.
21, NE NW SE. Lasalle Drilling Co. - Wright l. SD 2939', 4-2-40.

3N, 13W, Bridgeport Twp.
12, SW SW SE. H. Kays - Ira Griggs l. RU, 4-2-40.

4N, 10W, Russell Twp.
18, N NW SW. Kentucky Natural Gas - Gerhart l. Comp. 3-26-40. IP 9,900,000
cu. ft. gas. TD 1127', Buchanan ss., top 1064'.

4N, 10W, Allison Twp.
30, C SW NE. Kentucky Natural Gas - Crews l. Temporarily abandoned, 3-26-40.
TD 1754'.

4N, 11W, Russell Twp.
10, SE SE SW. J. W. Cannon et al - W. Zaner l. D & A, 4-2-40. TD 1701',
Ste. Genevieve ls., top 1525'.
13, W NE SE. Bowman et al - Shaw-Gray l. Comp. 3-12-40. IP 24,500,000 cu. ft.
gas. TD 1075', Buchanan ss., top 1048'.

N, 11W, Lawrence Twp.
28, SW NE NW. W. Payne - Monjar l. SD 1340', 4-2-40.

N, 13W, Petty Twp.
20, NE NE NE. Whisenant & Trenchard - J. Wagner l. Drg. 2410', 4-2-40.

N, 13W, Petty Twp.
30, NW NE SW. D. Miller - J. Stout l. Dr., 4-2-40.

KEE COUNTY

9N, 10E, May Twp.
6, SE NE SW. E. L. Otto - Barnes l. SD 260', 4-2-40.

MCDONOUGH COUNTY

4N, 4W, Lamoine Twp.
21, NW NE NE. Chas. Measely - H. W. Cummings 1. SD 470', 3-26-40.

MACON COUNTY

16N, 3E, Oakley Twp.
11, SE SE NE. S. D. Jarvis - S. Veech 1. SD 2315', 4-2-40.

MADISON COUNTY

4N, 5W, Saline Twp.
22, SE SW NW. Jennings Bros. - Mossiman 1. Drg. 1450', 4-2-40.
5N, 6W, Alhambra Twp.
1, SW SW SW. J. R. Wilson - R. F. Dauderman 1. Drg. 1275', 4-2-40.

MARION COUNTY

1N, 1E, Centralia Twp.
7, SW SW SW. Osborne et al - Weherle Bakke Co. 1. Comp. 3-26-40. IP 465 BOF.
TD 2921', Devonian ls. Acidized 1000 gals.
18, NW SW SW. Eason Oil Co. - Neirman 2. Comp. 4-2-40. IP 425 BOF. TD 2917',
Devonian ls., top 2856'. Acidized 2000 gals.
18, SW SW NW. Eason Oil Co. - Schneider 3. Comp. 4-2-40. IP 417 BOF.
TD 2899', Devonian ls., top 2858'. Acidized 1500 gals.
18, SW SW SW. Bert Fields - M & I R.R. 8. Comp. 3-19-40. IP 212 BOF.
TD 2913', Devonian ls., top 2868'. Acidized 2000 gals.
18, SW SW NW. Hawley Oil & Gas Co. - Storer 2. Comp. 3-19-40. IP 800 BOF.
TD 2908', Devonian ls., top 2855'. Acidized 2000 gals.
18, SE NW SW. W. R. Hayes - Storer 2. Comp. 3-26-40. IP 237 BOF. TD 2901',
Devonian ls., top 2864'. Acidized 1000 gals.
18, NW NW SW. Koenig - Kasten 1. Comp. 3-26-40. IP 1080 BOF. TD 2949',
PB from 2955', Devonian ls., top 2860'. Acidized 3000 gals.
18, SE SW SW. W. F. Lacy - Fee 2. Comp. 3-19-40. IP 240 BOF. TD 2910',
Devonian ls. Acidized 500 gals.
18, NE SW SW. Lain Oil & Gas Co. - Centralia Coal Co. 1. Comp. 3-12-40.
IP 200 BOF. TD 2904', Devonian ls., top 2867'. Acidized 2000 gals.
18, NW SE SW. Menhall - I.C.R.R. 10. Comp. 4-2-40. IP 408 BOF. TD 2909',
Devonian ls., top 2858'. Acidized 1000 gals.
1N, 2E, Raccoon Twp.
3, NW NW NW. Texas Co. - E. Hays 9. Comp. 3-26-40. IP 26 BOF. TD 1899',
PB from 1902', Bethel ss., top 1889'.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

4, SE NW SW. Texas Co. - O. Johnson 20. Comp. 4-2-40. IP 119 BOP. TD 1842', Bethel ss., top 1811'.

5, SE NE SW. Hollingsworth - Kalkbrenner 1. Comp. 3-26-40. IP 1286 BOF. TD 3444', Devonian ls., top 3342'. Acidized 6000 gals. Shot 120 qts.

5, SW NE NW. Texas Co. - C. Reid 6A. Comp. 4-2-40. IP 336 BOF. TD 2000', McClosky "sand", top 1914'.

6, NE SE SW. Texas Co. - C. Friedrich 10. Comp. 3-19-40. IP 840 BOP. TD 1872', Aux Vases ss., top 1840'. Shot 10 qts.

6, NW SW SE. Texas Co. - G. Johnson 13. Comp. 3-19-40. IP 1230 BOF, 16 hrs. TD 1871', Bethel & Aux Vases ss. Shot 105 qts.

7, SW SE NW. Texas Co. - C. Friedrich 11. Comp. 3-26-40. IP 245 BOP. TD 2080', McClosky "sand", top 2028'.

7, NE SE SW. Texas Co. - R. Murray 3. Comp. 4-2-40. IP 478 BOF, 17 hrs. TD 2096', McClosky "sand", top 2053'. Acidized 2000 gals.

7, NE NW SW. Texas Co. - M. Murray 1. Comp. 3-19-40. IP 210 BOP. TD 2095', McClosky "sand", top 2076'. Acidized 1000 gals.

8, NW NW NE. Texas Co. - L. Hawthorne 26. Comp. 3-26-40. IP 189 BO. TD 2050', McClosky "sand", top 2003'. Acidized 2000 gals.

9, NE NW NW. Texas Co. - City of Centralia 46. Comp. 4-2-40. IP 721 BOP. TD 2094', McClosky "sand", top 2045'.

9, NE NW NW. Texas Co. - J. Williams 8. Comp. 4-2-40. IP 66 BOF. TD 2078', McClosky "sand", top 2053'. Acidized 2000 gals.

17, NE NE NW. Texas Co. - J. Fryke 5. Comp. 3-26-40. IP 189 BOP. TD 2105', McClosky "sand", top 2062'.

21, NW NE NE. Texas Co. - R. N. Davis 1. D & A, 3-19-40. TD 2655', Salem ls., top 2365'.

33, SW SE SE. Alma - E. C. Vangilder 1. Abd. Loc., 3-12-40.

N, 2E, Salem Twp.

10, SW SW SW. C. D. Holland - Martin 1. Temporarily abandoned, 3-19-40. TD 2475'.

20, NE NE SE. W. Curry - Young Strip 6. Comp. 3-12-40. IP 240 BO. TD 3440', Devonian ls. Acidized 5000 gals.

20, SE NE SE. W. R. Curry - Young Strip 8. Comp. 3-12-40. IP 240 BO. TD 3441', Devonian ls.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 20, NE SE SE. W. Curry - Young Strip 9. Comp. 3-19-40. IP 96 BOF. TD 3416', Devonian ls., top 3335'. Acidized 7500 gals.
- 20, E SE SE. D & H Drilling Co. - Young Strip 1. Comp. 3-12-40. IP 206 BOF. TD 3433', Devonian ls. Acidized 3000 gals.
- 20, E SE SE. D & H Drilling Co. - Young Strip 2. Comp. 3-19-40. IP 290 BOF. TD 3360', Devonian ls., top 3330'. Acidized 3000 gals.
- 20, E SE SE. D & H Drilling Co. - Young Strip 3. Comp. 3-12-40. IP 240 BOF. TD 3420', Devonian ls. Acidized 3000 gals.
- 20, NE NE SE. Magnolia Petroleum Co. - J. H. Young 85. Comp. 3-19-40. IP 92 BOF. TD 3452', Devonian ls., top 3347'. Acidized 5000 gals.
- 20, SW NE SE. Magnolia Petroleum Co. - J. H. Young 92. Comp. 3-26-40. IP 90 BOF. TD 3451', Devonian ls., top 3341'. Acidized 3000 gals.
- 20, NW NE SE. Magnolia Petroleum Co. - J. H. Young 93. Comp. 3-26-40. IP 160 BOF. TD 3441', Devonian ls., top 3347'. Acidized 5000 gals.
- 20, NE SE SE. Magnolia Petroleum Co. - J. H. Young 94. Comp. 4-2-40. IP 112 BOF. TD 3445', Devonian ls., top 3336'. Acidized 3000 gals.
- 20, SE SW NE. Magnolia Petroleum Co. - W. B. Young 33. Comp. 3-19-40. IP 105 BOF. TD 3427', Devonian ls., top 3322'. Acidized 5000 gals.
- 20, SE SW NE. Magnolia Petroleum Co. - W. B. Young 34. Comp. 3-12-40. IP 219 BO. TD 3414', Devonian ls., top 3322'. Acidized 5000 gals.
- 20, NE SE SW. Ohio Oil Co. - Matthew Young Heirs 34. Comp. 3-12-40. IP 1200 BOF. TD 3430', Devonian ls., top 3333'. Acidized 5000 gals.
- 20, SE NE SW. Ohio Oil Co. - M. Young Heirs 39. Comp. 3-19-40. IP 1838 BOF. TD 3461', Devonian ls., top 3362'. Acidized 5000 gals.
- 20, NW SE SW. Ohio Oil Co. - M. Young Heirs 40. Comp. 3-26-40. IP 1893 BOF, 19 hrs. TD 3468', Devonian ls., top 3371'. Acidized 5000 gals.
- 20, NE NW SE. Shell Oil Co. - Salem State Bank 1C. Comp. 3-26-40. IP 60 BOF. TD 3431', Devonian ls., top 3319'. Acidized 5000 gals.
- 20, NW NE SE. Shell Oil Co. - Young Heirs 14C. Comp. 3-26-40. IP 100 BOF. TD 3422', Devonian ls., top 3337'. Acidized 2000 gals. Shot 15 qts.
- 20, NW NE NW. Texas Co. - A. Sweney 8. Comp. 3-26-40. IP 126 BOF. TD 2090', McClosky "sand", top 2020'.
- 20, SW SE NE. Texas Co. - H. Young 27. Comp. 3-12-40. IP 175 BOF. TD 3435', Devonian ls., top 3340'. Acidized 3000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

20, SE SE NE. Texas Co. - N. Young 28. Comp. 3-12-40. IP 250 BOF. TD 3430', Devonian ls., top 3347'. Acidized 3000 gals.

20, SE SE NE. Texas Co. - N. Young 29. Comp. 3-19-40. IP 105 BOF. TD 3435', Devonian ls., top 3343'. Acidized 4000 gals.

20, NE NE SE. Tomberlin - Young Strip 3. Comp. 3-26-40. IP 120 BOP. TD 3446', Devonian ls., top 3335'.

20, NE NE SE. Tomberlin - Young Heirs Strip 5. Comp. 4-2-40. IP 120 BO. TD 3446', Devonian ls., top 3345'. Acidized 4000 gals. Shot 100 qts.

20, SE NE SE. Tomberlin - Young Heirs Strip 6. Abd. Loc., 3-12-40.

21, NW SW SW. Magnolia Petroleum Co. - J. H. Young 97. Comp. 4-2-40. IP 456 BOF, 12 hrs, 772 BOF. TD 3462', Devonian ls., top 3357'. Acidized 5000 gals.

21, NW NW SW. Magnolia Petroleum Co. - W. B. Young 35. Comp. 4-2-40. IP 934 BOF. TD 3495', Devonian ls., top 3385'. Acidized 3000 gals.

21, SW SW NW. Texas Co. - D. Young 22. Comp. 4-2-40. IP 786 BOF. TD 3465', Devonian ls., top 3375'. Acidized 5000 gals.

21, SW SW NW. Texas Co. - D. Young 23. Comp. 3-26-40. IP 945 BOF. TD 3465', Devonian ls., top 3383'. Acidized 5000 gals.

28, NW NE SW. Haynes & Thomas - F. Lee Road 4. Abd. Loc., 3-19-40.

28, NW NW NW. Magnolia Petroleum Co. - J. H. Young 81. Comp. 3-12-40. IP 4137 BOF. TD 3445', Devonian ls., top 3349'. Acidized 5000 gals.

28, NW SW NW. Magnolia Petroleum Co. - J. H. Young 84. Comp. 3-12-40. IP 1724 BOF. TD 3455', Devonian ls., top 3351'. Acidized 5000 gals.

28, SW NW NW. Magnolia Petroleum Co. - J. H. Young 91. Comp. 3-12-40. IP 2877 BOF. TD 3427', Devonian ls., top 3339'. Acidized 5000 gals.

28, SE NW SW. Texas Co. - J. Chapman 19. Comp. 3-19-40. IP 1757 BOF. TD 3450', Devonian ls., top 3377'. Acidized 5000 gals.

28, NW SW SW. Texas Co. - N. Lee 24. Comp. 3-12-40. IP 1855 BOF. TD 3420', Devonian ls., top 3346'. Acidized 5000 gals.

28, SW SW SW. Texas Co. - N. Lee 25. Comp. 3-19-40. IP 2597 BOF. TD 3425', Devonian ls., top 3345'. Acidized 5000 gals.

29, SE SE SW. Magnolia Petroleum Co. - S. Shanafelt 39. Comp. 4-2-40. IP 1014 BOF. TD 3368', Devonian ls., top 3277'. Acidized 5000 gals.

29, SW SW SE. Magnolia Petroleum Co. - S. Shanafelt 40. Comp. 4-2-40. IP 367 BOF. TD 3425', Devonian ls., top 3317'. Acidized 5000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 29, SE SW SE. Magnolia Petroleum Co. - S. Shanafelt 41. Comp. 3-26-40. IP 3311 BOF. TD 3426', Devonian ls., top 3335'. Acidized 5000 gals.
- 29, NW SW NE. Magnolia Petroleum Co. - J. R. Young 24. Comp. 3-12-40. IP 1725 BOF. TD 3417', Devonian ls., top 3326'. Acidized 5000 gals.
- 29, NE NE NW. Ohio Oil Co. - M. J. Young 20. Comp. 3-19-40. IP 1056 BOF. TD 3426', Devonian ls., top 3337'. Acidized 5000 gals.
- 29, NE SE NW. Ohio Oil Co. - M. Young Heirs 35. Comp. 3-19-40. IP 2049 BOF. 13 hrs. TD 3435', Devonian ls., top 3340'. Acidized 5000 gals.
- 29, SW SE NW. Ohio Oil Co. - M. Young Heirs 38. Comp. 3-12-40. IP 2340 BOF. TD 3430', Devonian ls., top 3341'. Acidized 5000 gals.
- 29, NE NE SW. Texas Co. - W. Fossieck 15. Comp. 3-19-40. IP 4340 BOF. TD 3415', Devonian ls., top 3320'. Acidized 5000 gals.
- 29, SE SW NW. Texas Co. - R. Friedrich 16. Comp. 3-26-40. IP 2275 BOF. TD 3445', Devonian ls., top 3342'. Acidized 5000 gals.
- 29, NE NW SW. Texas Co. - W. Friedrich 26A. Comp. 3-19-40. IP 1855 BOF. TD 3415', Devonian ls., top 3326'. Acidized 5000 gals.
- 29, NW SW SW. Texas Co. - W. Friedrich 27A. Comp. 3-19-40. IP 3240 BOF. TD 3400', Devonian ls., top 3310'. Acidized 5000 gals.
- 29, NE SE SE. Texas Co. - A. McCollum 20. Comp. 3-12-40. IP 3920 BOF. TD 3420', Devonian ls., top 3330'. Acidized 5000 gals.
- 29, SE SE SE. Texas Co. - A. McCollum 23. Comp. 3-12-40. IP 1783 BOF. TD 3415', Devonian ls., top 3328'. Acidized 5000 gals.
- 29, SW SE SE. Texas Co. - A. McCollum 25. Comp. 3-19-40. IP 1260 BOF. TD 3438', Devonian ls., top 3357'. Acidized 5000 gals.
- 29, NW NE NE. Texas Co. - R. Shanafelt 16. Comp. 3-19-40. IP 260 BOF. TD 3419', Devonian ls., top 3332'. Acidized 3000 gals.
- 29, NE NE NE. Texas Co. - R. Shanafelt 17. Comp. 3-19-40. IP 490 BOF. TD 3425', Devonian ls., top 3336'. Acidized 3000 gals.
- 29, NE NE NE. Texas Co. - R. Shanafelt 18. Comp. 3-19-40. IP 681 BOF. TD 3425', Devonian ls., top 3335'. Acidized 3000 gals.
- 29, NW NE SW. Texas Co.-Rossi - Brooks Community 1. Comp. 3-12-40. IP 4200 BOF. TD 3420', Devonian ls., top 3324'. Acidized 5000 gals.
- 30, SE SE SE. Texas Co. - L. Dunning 12. Comp. 3-26-40. IP 6048 BOF. TD 3397 Devonian ls., top 3311'. Acidized 5000 gals.
- 31, NE SW NE. Magnolia Petroleum Co. - M. Harley 4. Comp. 4-2-40. IP 4977 BOF. TD 3380', Devonian ls., top 3253'. Acidized 5000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 31, NW NE NE. Texas Co. - K. Wayman 21. Comp. 4-2-40. IP 100 BOP. TD 1989', McClosky "sand", top 1918'. Acidized 3000 gals.
- 32, SE SW NE. Shell Oil Co. - E. T. Farthing 8C. Comp. 3-12-40. IP 2880 BOP. TD 3458', Devonian ls., top 3364'. Acidized 5000 gals.
- 32, SE SE NE. Texas Co. - S. D. Branch 5. Comp. 3-19-40. IP 4599 BOP. TD 3463', Devonian ls., top 3399'. Acidized 5000 gals.
- 32, NE NW SE. Texas Co. - E. Farthing 10A. Comp. 3-19-40. IP 3515 BOP, 12 hrs. TD 3460', Devonian ls., top 3363'. Acidized 5000 gals.
- 32, NW NE NW. Texas Co. - J. Friesner 19. Comp. 3-12-40. IP 3000 BOP. TD 3360', Devonian ls., top 3264'. Acidized 5000 gals.
- 32, SE SE NW. Texas Co. - J. Friesner 20. Comp. 3-12-40. IP 7917 BOP. TD 3415', Devonian ls., top 3328'. Acidized 5000 gals.
- 32, NE NE NW. Texas Co. - J. Friesner 21. Comp. 3-26-40. IP 4473 BOP. TD 3370', Devonian ls., top 3277'. Acidized 5000 gals.
- 32, NE NW NW. Texas Co. - E. Hays 8. Comp. 3-19-40. IP 2464 BOP. TD 3355', Devonian ls., top 3255'. Acidized 5000 gals.
- 32, SE NE NE. Texas Co. - N. Lee 27. Comp. 3-26-40. IP 2212 BOP. TD 3445', Devonian ls., top 3375'. Acidized 5000 gals.
- 32, SW NE NE. Texas Co. - L. Maxwell 7. Comp. 3-12-40. IP 1963 BOP, 20 hrs. TD 3450', Devonian ls., top 3359'. Acidized 5000 gals.
- 32, SE NW NE. Texas Co. - A. McCollum 24. Comp. 3-12-40. IP 10,871 BOP. TD 3409', Devonian ls., top 3303'. Acidized 5000 gals.
- 32, NE NW NE. Texas Co. - A. McCollum 26. Comp. 4-2-40. IP 1957 BOP. TD 3415', Devonian ls., top 3319'. Acidized 5000 gals.
- 32, NE SE SE. Texas Co. - J. McConnoughay 6B. Comp. 3-12-40. IP 238 BOP. TD 2035', McClosky "sand", top 2008'.
- 32, C S NE SE. Texas Co. - F. Miller 10. Comp. 3-12-40. IP 196 BOP. TD 2072', McClosky "sand", top 1996'.
- 32, NW NE SE. Texas Co. - F. Miller 11. Comp. 3-19-40. IP 3878 BOP. TD 3460', Devonian ls., top 3383'. Acidized 5000 gals.
- 32, NE SE NE. Texas Co. - H. Reynolds 4. Comp. 3-12-40. IP 5733 BOP. TD 3442', Devonian ls., top 3368'. Acidized 5000 gals.
- 33, SE SE SE. Texas Co. - E. Farthing 5B. Comp. 3-12-40. IP 182 BOP. TD 1909', Bethel ss., top 1897'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 33, NE SW SW. Texas Co. - F. Lazaretti 5. Comp. 4-2-40. IP 315 BOP. TD 2070'.
McClosky "sand", top 2060'. Acidized 1000 gals.
- 33, NW NW SW. Texas Co. - W. Sands 8. Comp. 4-2-40. IP 5600 BOP. TD 3495'.
Devonian ls., top 3423'. Acidized 5000 gals.
- 33, NW SW NW. Texas Co. - S. Sheresheveck 8. Comp. 4-2-40. IP 2114 BOP.
TD 3491', Devonian ls., top 3406'. Acidized 5000 gals.
- 33, SW NW NW. Wiser Oil Co. - Weems 11. Comp. 3-19-40. IP 2315 BOP. TD 3471'.
Devonian ls., top 3392'. Acidized 5000 gals.
- 33, NE NW NW. Wiser Oil Co. - Weems 13. Comp. 4-2-40. IP 2550 BOP. TD 3476'.
Devonian ls., top 3388'. Acidized 5000 gals.

5N, 1E, Carrigan Twp.

- 7, NE SE NE. Jones & Adams - Adams 1. D & A, 3-12-40. TD 1501', Bethel ss.,
top 1483'.
- 19, NW NW NE. Johnson - Nichols 1. D & A, 3-12-40. TD 1466', Bethel ss.,
top 1459'.

3N, 2E, Tonti Twp.

- 2, NE SW NE. Swan-King - Bilek 1. Loc., 4-2-40.

MASSAC COUNTY

16S, 5E, Brooklyn Twp.

- 3, NE NE NE. Marshall Drilling Co. - McGhee 1. SD 2285', 4-2-40.

MONROE COUNTY

1N, 10W, Columbia Twp.

- 31, SW NW NW. Morris et al - Gummershimer 1. D & A, 3-19-40. TD 832',
"Trenton" ls., top 792'.

1S, 10W, Columbia Twp.

- 15, NW NW NW SW. Dorsey Oil Co. - Rose 1. SD 802', 4-2-40.

- 19, SE SW SE. Hoffer - Boyer 2. Drg. 1810', 4-2-40.

2S, 10W, New Hanover Twp.

- 2, NW NE NW. S. B. Remington - Kolmer 2. SD 470', 4-2-40.

- 2, NE NW NW. S. B. Remington - Kolmer 3. Comp. 3-26-40. IP 15 BOP. TD 547'.
"Trenton" ls., top 422'. Acidized 1000 gals.

- 28, NE SW SE. Hughes Petroleum Co. - W. L. Meyer 1. Drg. 1200', 4-2-40.

3S, 7W, Prairie du Long Twp.

- 30, S S NW SW. Davis & Brand - C. J. Krause 1. Temporarily abandoned, 3-26-40.
TD 600'.

MONROE COUNTY (Continued)

3S, 11W, Bluff Twp.

15, NE NE SE. Hughes Petroleum Corp. - E. Fenaia l. SD 1100', 4-2-40.

4S, 10W, Renault Twp.

25, NE NW NE. Henry Kyatt - Jacobs l. Drg. 690', 4-2-40.

MONTGOMERY COUNTY

8N, 4W, Hillsboro Twp.

15, NE SE NE. Southern & Petty - Sawyer l. SD 613', 4-2-40.

10N, 3W, Rountree Twp.

28, SW SW SE. Brown - Lipe l. Drg. 890', 4-2-40.

10N, 4W, Raymond Twp.

19, SW SW SW. O. W. Burroughs - Eaglehoff l. SD 750', 4-2-40.

19, SW SE SW. Henderson - Eaglehoff l. D & A, 3-26-40. TD 1005', Lower Mississippian.

30, NW SW NW. Henderson Bros. - _____ l. Drg. 45', 4-2-40.

11N, 5W, Pitman Twp.

31, NW NW SE. A. R. Taylor - D. E. Street l. Abd. Loc., 3-26-40.

PERRY COUNTY

4S, 3W, Beaucoup Twp.

15, C SE SE NW. Magnolia Petroleum Co. - H. Bruns l. D & A, 3-26-40.
TD 1671', McClosky "sand", top 1556'.PEORIA COUNTY

8N, 6E, Logan Twp.

17, NW SW NW. Blue Bell Oil Co. - Kyle l. SD 985', 4-2-40.

PIKE COUNTY

4S, 7W, Kinderhook Twp.

35, NW NE NW NE. West Pike Petroleum Co. - O. H. Reinhardt l. Drg. 245',
4-2-40.POPE COUNTY

11S, 5E, Union Twp.

19, C SE SE. Gardenheir & Smith - Peoples l. Fsg. 1397', 4-2-40.

RANDOLPH COUNTY

4S, 5W, Sparta Twp.

31, SW NE SE. Ralston & Beattie - J. C. Foster l. SD 938', 4-2-40.

RANDOLPH COUNTY (Continued)

- 4S, 5W, Tilden Twp.
32, SW SW NW. Jordan - E. Craig 1. Dk., 4-2-40.
- 5S, 5W, Sparta Twp.
11, SW SW SW. R. T. Pendergast - Victor Beard 1. SD 582', 4-2-40.
- 5S, 7W, Evansville Twp.
15, NW NW SW. Travis-Raskas - J. Lauber 1. SD 600', 4-2-40.
- 6S, 5W, Steeleville Twp.
7, SW NE NW. Fisher - Utchman 1. SD 1765', 4-2-40.
- 7S, 6W, Chester Twp.
2, SW SE NW. G & L Oil Co. - Schultz 1. Temporarily abandoned, 3-26-40.
TD 734'.
- 2, SW SE NW. G. & L Oil Co. - Schultz 2. Temporarily abandoned, 3-26-40.
TD 546'.

RICHLAND COUNTY

- 2N, 14W, Bonpas Twp.
21, NE SE SE. C. B. Hill - J. Wood 1. MIM, 4-2-40.
- 3N, 9E, Noble Twp.
5, NW NE NE. Pure Oil Co. - Pflaum 4. Comp. 3-12-40. IP 142 BOP. TD 2593',
Weiler ss., top 2583'.
- 4N, 9E, Denver Twp.
1, C W SE SE. Pure Oil Co. - R. Campbell 2. Comp. 4-2-40. IP 7 BOP. TD 2940',
McClosky "sand", top 2885'. Acidized 10,000 gals.
- 24, C NW NW SW. Pure Oil Co. - K. Cook 2. Comp. 3-12-40. IP 11 BOP. TD 2620',
Weiler ss., top 2582'. Shot 20 qts.
- 4N, 9E, Noble Twp.
27, C NE NE NE. Pure Oil Co. - L. A. Wasson 1. Comp. 4-2-40. IP 34 BOP.
TD 2609', Weiler ss., top 2593'.
- 4N, 9E, Denver Twp.
33, SW SW SW. Pure Oil Co. - Colborn 4. Comp. 3-26-40. IP 211 BO, 60 BW.
TD 2605', Weiler ss., top 2585'.
- 4N, 10E, Preston Twp.
6, C W SE SE. Pure Oil Co. - E. Kropp 1B. Comp. 3-19-40. IP 69 BOP.
TD 2755', PB from 2940', Weiler ss., top 2491'. Acidized 5000 gals.
- 6, C E NE NW. Pure Oil Co. - G. B. Murray 6A. Comp. 3-12-40. IP 143 BOP.
TD 2878', McClosky "sand", top 2811'.
- 18, NW NW SW. Dyson & Anderson - Ash 1. Comp. 4-2-40. IP 55 BO, 30 BW.
TD 2944', McClosky "sand", top 2929'. Acidized 500 gals.

RICHLAND COUNTY (Continued)

5N, 10E, Preston Twp.

31, C W SW NE. Pure Oil Co. - R. Grobe 1. Comp. 3-19-40. IP 217 BOF.
TD 2875', McClosky "sand", top 2819'.

ST. CLAIR COUNTY

1N, 10W, Sugar Loaf Twp.

33, NW NW NE. J. D. Crittendon - Anderlan 2. SD 415', 4-2-40.

33, SW NW NE. H. Neuman - Anderlan 1. SD 725', 4-2-40.

2N, 9W, Canteen Twp.

34, C NW SE. Harris et al - City Park 1. SD 345', 3-26-40.

SALINE COUNTY

10S, 5E, Stonefort Twp.

16, C NE NE. Easley Drilling Co. - Oliver 1. Abd. Loc., 3-26-40.

10S, 6E, Independence Twp.

15, NE NE SW. Oliver Drilling Co. - Wick Wise 1. Dk., 4-2-40.

SCHUYLER COUNTY

3N, 3W, Brooklyn Twp.

12, SW NE NW. H. Miller - I. Feldheimer 1. SD 648', 4-2-40.

SHELBY COUNTY

9N, 4E, Holland Twp.

14, NW NW SW. Goad - Goad 1. SD 1672', 4-2-40.

11N, 2E, Tower Hill Twp.

32, SW SW SE. Seaboard & Wiggins - Miller 1. D & A, 3-19-40. TD 3080',
Devonian ls., top 2924'.

12N, 5E, Windsor Twp.

36, NW NW NW. Baugher - Anderson 1. SD 1000', 4-2-40.

14N, 2E, Moweaqua Twp.

20, C E SE NW. Rex Development Co. - O'Dell 1. Temporarily abandoned, 3-12-40.
TD 1979'.

20, C E SE NW. Walker - O'Dell 1. UR 1620', 4-2-40.

TAZEWELL COUNTY

24N, 2W, Mackinaw Twp.

28, NW NW SE. H. V. House - W. H. Greening 1. SD 1121', 4-2-40.

25N, 3W, Morton Twp.

24, SW NW SW. R. Bartelmay - Mathis 1. Drg. 373', 4-2-40.

VERMILION COUNTY

21N, 11W, South Ross Twp.

6, NE SE SW. H. L. Leak - J. Cadle 1. SD, 4-2-40.

WABASH COUNTY

1N, 11W, Wabash Twp.

7, SW NW SE. U. S. Oil Co. - Stillwell 1. SD 850', 4-2-40.

1N, 13W, Friendsville Twp.

4, NE NE NE. Riddle et al - Seibert 1. Comp. 4-2-40. IP 500 BOP. TD 2743',
McClosky "sand", top 2686'. Discovery well of Lancaster pool.
Acidized 2000 gals.

1N, 13W, Lancaster Twp.

5, NW NE SE. Central States Oil Co. - C. B. Brines 1. D & A, 3-19-40.
TD 2787', Ste. Genevieve ls., top 2672'.

1S, 12W, Mt. Carmel Twp.

19, SE SW SE. Mode, Bruce & Lacy - Keneipp Heirs 1. Comp. 3-19-40. IP 40 BOP.
TD 2411', Rosiclare ss., top 2368'.

2S, 13W, Coffee Twp.

4, C SW SE SW. Mabree Drilling Co. - Bump 6. D & A, 3-62-40. TD 2494',
Weiler ss., top 2453'.

8, SE NE SE. Continental Oil Co. - A. E. Schultz 5A. Comp. 4-2-40. IP 8 BOP.
TD 2438', Weiler ss., top 2424'.

9, C NE NW NW. Mabree Drilling Co. - Bump 5. Comp. 3-19-40. IP 192 BOP.
TD 2448', Weiler ss., top 2415'. Shot 15 qts.

17, C NW NE SW. Continental Oil Co. - Cowling 3. Comp. 4-2-40. IP 169 BOP.
TD 2471', Weiler ss., top 2454'. Shot 20 qts.

17, SE NW SE. Continental Oil Co. - LeGier 2. Comp. 3-19-40. IP 167 BOP.
TD 1765', PB from 2500', Biehl ss., top 1676'.

20, SW NW SE. Superior Oil Co. - Hocking 1. Comp. 3-12-40. IP 64 BOP.
TD 2852', McClosky "sand", top 2839'.

20, NE NW NW. Tide Water Associated Oil Co. - Spencer 3. Comp. 3-12-40.
IP 121 BO. TD 2479', Weiler ss., top 2472'.

29, NW NE SW. Continental Oil Co. - C. D. Elliot 1. Comp. 4-2-40. IP 12 BOP,
12 hrs. TD 2479', Weiler ss., top 2470'. Shot 15 qts.

29, SW SW SW. Delta Drilling Co. - W. Gray 1. Comp. 3-19-40. IP 38 BOP.
TD 2477', Weiler ss., top 2466'. Shot 20 qts.

29, NW SW SW. Tide Water Associated Oil Co. - Elkins 5. Comp. 4-2-40. IP 75
BOP. TD 1726', Biehl ss., top 1720'.

WABASH COUNTY (Continued)

3S, 13W, Compton Twp.

7, SW. Longhorn - Heil 3. Comp. 3-26-40. IP 90 BOP. TD 2508', Weiler ss., top 2487'. Shot 20 qts.

3S, 14W, Compton Twp.

3, NW NE NE. R. Ryan et al - Sigert 1. SD 2589', 4-2-40.

WASHINGTON COUNTY

2S, 1W, Richview Twp.

3, NE SE NE. Chicago Syndicate - A. Hanke 1. Crg. 1527', 4-2-40.

3S, 3W, Pilot Knob Twp.

15, SE NW NE. Magnolia Petroleum Co. - Wm. Frederking 1. Abd. Loc., 3-26-40.

WAYNE COUNTY

1N, 7E, Lamard Twp.

27, SE NW SW. Frost - Crews 1. D & A, 3-12-40. TD 3162', Ste. Genevieve ls., top 3081'. Acidized 1000 gals.

1N, 8E, Elm River Twp.

7, C E NE NE. Pure Oil Co. - L. Miller 1A. D & A, 3-26-40. TD 3105', Ste. Genevieve ls., top 2990'. Acidized 5000 gals.

9, C E NW NW. Pure Oil Co. - Obrecht Cons. 1. Comp. 3-26-40. IP 423 BOP. TD 3107', McClosky "sand", top 3009'. Acidized 5000 gals.

2N, 8E, Zif Twp.

33, C E NE SE. Pure Oil Co. - V. Behymer 1. Comp. 3-19-40. IP 98 BO, 5 BW. TD 3126', McClosky "sand", top 3016'. Acidized 5000 gals.

33, C E SE NW. Pure Oil Co. - C. O. Schofield 2. Comp. 3-26-40. IP 100 BO, 5 BW. TD 3117', McClosky "sand", top 2997'. Acidized 5000 gals.

34, C W SW NW. Pure Oil Co. - J. S. Gill 1. Comp. 4-2-40. IP 62 BO, 150 BW. TD 3144', McClosky "sand", top 3050'. Acidized 5000 gals.

2N, 9E, Mt. Erie Twp.

22, NE NE NW. Jarvis Bros. et al - F. Hazel Estate 1. Drg. 700', 4-2-40.

1S, 6E, Berry Twp.

3, C S SE NE. Lessing Alch - Conrad Dickey 1. SD 3300', 4-2-40.

1S, 7E, Lamard Twp.

27, NE SW SW. D. W. Humphreys - J. Wagner 1. Comp. 3-19-40. IP 200 BOP, 40 hrs. TD 3335', McClosky "sand". Acidized 2000 gals.

34, C S SW NE. Stengel - Withrow Cons. 1. Comp. 4-2-40. IP 199 BOP. TD 3295', McClosky "sand", top 3263'. Acidized 3000 gals.

WAYNE COUNTY (Continued)

- 2S, 8E, Barn Hill Twp.
34, SE SE NW. Robinson - Caldwell 3. Comp. 3-12-40. IP 90 BOP. TD 3415',
McClosky "sand", top 3395'. Acidized 2000 gals.
- 35, NW NE NW. Snyder - Vaughn 3. Comp. 3-19-40. IP 165 BOP. TD 3392',
McClosky "sand", top 3352'. Acidized 5000 gals.
- 3S, 7E, Big Mound Twp.
17, E NW NE. Texas Co. - M. E. Heaton 3. D & A, 3-19-40. TD 3400', St. Louis
ls., top 3394'.
- 3S, 8E, Barn Hill Twp.
1, NW NW NW. Nelson & Strawser - Vaughn 1. D & A, 4-2-40. TD 3498', Ste.
Genevieve ls., top 3443'.

WHITE COUNTY

- 3S, 8E, Mill Shoals Twp.
20, SE NW NE SW. Bates & Lichlyter - Allison 1. Abd. Loc., 3-19-40.
- 3S, 8E, Burnt Prairie Twp.
20, SE SE NW. Bates and Lichlyter - G. Rister 1. Abd. Loc., 3-19-40.
- 3S, 9E, Burnt Prairie Twp.
34, NW SW NE. D. D. Krader et al - Pollard 1. Abd. Loc., 4-2-40.
- 5S, 8E, Enfield Twp.
28, NE NE NE. C. D. Neff et al - Buss Heirs 1. Drg. 120', 4-2-40.
- 5S, 9E, Carmi Twp.
35, NE NE NW. Rogers - Holderbee Estate 1. SD 2043', 1-23-40.
- 5S, 14W, Hawthorne Twp.
4, NE NE SW. Superior Oil Co. - Ford 16. Comp. 3-12-40. IP 120 BOP. TD 2945',
McClosky "sand", top 2912'.
- 6S, 8E, Indian Creek Twp.
5, SW SW SE. W. A. Graves et al - Behymer 1. Loc., 4-2-40.
- 25, NW NW NE. J. W. Carter et al - O. Johnson 2. Comp. 4-2-40. IP 548 BOP.
TD 2545', Hardinsburg ss., top 2522'.
- 25, SE NE NW. Kingwood Oil Co. - Bailey 1. Comp. 3-19-40. IP 481 BOP.
TD 2519', Hardinsburg ss., top 2493'. Shot 10 qts.
- 25, SW NE NW. Kingwood Oil Co. - Bailey 2. Comp. 3-26-40. IP 144 BOP.
TD 2523', Hardinsburg ss., top 2492'. Shot 10 qts.
- 25, NE NW NE. W. C. McBride, Inc. - O. Johnson 2. Comp. 3-19-40. IP 792 BOP.
TD 2526', Hardinsburg ss., top 2482'. Shot 8 qts.
- 25, SW NE NW. Shell Oil Co. - L. Austin 1. Comp. 4-2-40. IP 211 BOP. TD
2507', Hardinsburg ss., top 2482'. Shot 10 qts.

WHITE COUNTY (Continued)

6S, 9E, Heralds Prairie Twp.

- 11, SE NW SE. Frontier Oil & Gas Co. - Wilson 1. Abd. Loc., 3-19-40.
- 14, SW SW SW. Eason Oil Co. - N. Storms 2. Comp. 3-12-40. IP 176 BOF.
TD 2260', Waltersburg ss., top 2225'.
- 14, NW NE SE. Eason Oil Co. & Ledbetter - Rebstock 2. Comp. 3-12-40.
IP 60 BOF. TD 2278', Waltersburg ss., top 2263'.
- 14, SE NW SE. Eason & Angle - N. Storms 6. Comp. 3-12-40. IP 124 BOF.
TD 2263', Waltersburg ss., top 2246'.
- 14, SW SE SE. Eason & Angle - N. Storms 7. Comp. 3-12-40. IP 92 BOF. /
TD 2270', Waltersburg ss., top 2225'. 30,000,000 cu. ft. gas.
- 14, SE SE SE. Eason & Angle - N. Storms 8. Comp. 3-12-40. IP 168 BOF.
TD 2237', Waltersburg ss., top 2234'.
- 14, NW SW NE. Exchange Oil Co. - K. Storms 6. Comp. 3-12-40. IP 200 BOF.
TD 2270', Waltersburg ss., top 2236'.
- 14, SW NW NE. Exchange Oil Co. - N. Storms 3. Comp. 3-12-40. IP 200 BOF.
TD 2271', Waltersburg ss., top 2240'.
- 14, NE NW NE. Exchange Oil Co. - N. Storms 4. Comp. 3-12-40. IP 200 BOF.
TD 2278', Waltersburg ss., top 2250'.
- 14, NW NE NE. Exchange & Ohio Oil Cos. - Rudolph 3. Comp. 3-12-40. IP 200
BOF. TD 2284', Waltersburg ss.
- 14, SE NE NE. Exchange & Ohio Oil Cos. - Rudolph 4. Comp. 3-12-40. IP 200 BOF.
TD 2279', Waltersburg ss., top 2243'.
- 14, NE NE NE. Exchange & Ohio Oil Cos. - Rudolph 5. Comp. 4-2-40. IP 90 BOF,
12 hrs. TD 2283', Waltersburg ss., top 2258'.
- 14, SE NE SW. I. D. Lain - Storms 4. Comp. 3-26-40. IP 176 BOF. TD 2277',
Waltersburg ss., top 2234'.
- 15, N SW NE. A. F. Anding - Phillips 1. Temporarily abandoned, 3-19-40.
TD 2712'.
- 22, NE NE SE. Watkins et al - Storms 1. Comp. 3-12-40. IP 30,000,000 cu. ft.
gas. TD 2249', Waltersburg ss., top 2192'.
- 23, SE NE NE. Blackstock - Storms 6. Comp. 4-2-40. IP 110 BOF. TD 2262',
Waltersburg ss., top 2226'.

8S, 10E, Emma Twp.

- 7, NW SW NE. Rhensmith et al - McCarthy 1. Abd. Loc., 3-19-40.
- 18, NE SW NW. F. M. Blair - McCarthy 1. Temporarily abandoned, 3-19-40.
TD 1585'.

WHITE COUNTY (Continued)

7S, 8E, Indian Creek Twp.

1, NE NW NW. Goodgame et al - H. R. Shook 1. WOC, 4-2-40.

13, NW SW NE. Kingwood Oil Co. - P. Martin 1. Drg. 4366', 4-2-40.

WHITESIDE COUNTY

19N, 7E, Hahnman Twp.

11, SW NW SE. J. F. Morse - Sheldon 1. Loc., 4-2-40.

WILLIAMSON COUNTY

9S, 2E, West Marion Twp.

4, SW SW SE. J. Blalock et al - W. P. Hill 1. D & A, 4-2-40. TD 1630',
Cypress ss.

9, C N SE NE. Blalack - Smothers 1. Temporarily abandoned, 4-2-40. TD 2561'.

10S, 1E, Grass Twp.

1, NW SE SW. Carterville Oil & Gas Co. - L. Cannon 1. RU, 4-2-40.

1, NW SW SW. Nation - Coleman 1. SD 2009', 4-2-40.

OLD WELLS REWORKED

CLAY COUNTY

2N, 7E, Stanford Twp.

12, C S NE NW. Olsen - Madding 1. Comp. 3-12-40. IP 6 BO, 17 BW. TD 3161'.
Shot 6 qts. Acidized 2000 gals.

RICHLAND COUNTY

3N, 9E, Noble Twp.

17, SW NW NE. Ritz - Jenkins 2A. D & A, 3-19-40. TD 2700'.

WABASH COUNTY

1N, 12W, Wabash Twp.

2, NE NE SE. Mayhew et al - Kogan 5. Comp. 3-26-40. IP 20 BOP. TD 1950',
PB from 2243', Weiler ss., top 1919'. Shot 50 qts.

2S, 13W, Coffee Twp.

33, SE SE NE. Emerick & Allen - Garst 1. Temporarily abandoned, 3-26-40.
TD 650'.

WHITE COUNTY

6S, 8E, Indian Creek Twp.

25, SE NW NE. W. C. McBride, Inc. - O. Johnson 1. Comp. 4-2-40. IP 459 BOP.
TD 2544'. Shot 10 qts.

Abbreviations Used in This Report

Abd.—Abandoned	MIM—Moving in material
Acid.—Acidized	MIRT—Moving in rotary tools
An.—Aneroid	MIST—Moving in standard tools
BO—Barrels of oil	N—North $\frac{1}{2}$
BOF—Barrels of oil flowing	NE—Northeast $\frac{1}{4}$
BOP—Barrels on pump	NW—Northwest $\frac{1}{4}$
BW—Barrels of water	PB—Plugged back
C—Center	Pt.—Planetable
CO—Cleaning out	RU—Rigging up
Comp.—Completed	S—South $\frac{1}{2}$
Cor.—Corner	Sat.—Saturation
Crg.—Coring	SD—Shutdown
Csg.—Casing	SE—Southeast $\frac{1}{4}$
D & A—Dry and abandoned	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
Dk.—Derrick	SW—Southwest $\frac{1}{4}$
E—East $\frac{1}{2}$	Swb.—Swabbing
Elev.—Elevation	Twp.—Township
Est.—Estimated	TD—Total depth
FBC—Furnished by company	THL—Telescopic hand level
Fm.—Formation	TM—Topographic map
Fsg.—Fishing	Tstg.—Testing
IP—Initial production	UR—Underreaming
L—Line	W—West $\frac{1}{2}$
Loc.—Location	WOC—Waiting for cement to set
Ls.—Limestone	

State of Illinois
Henry Horner, Governor
Department of Registration and Education
John J. Hallihan, Director

Division of the
STATE GEOLOGICAL SURVEY
M. M. Leighton, Chief
Urbana

No. 42

OIL AND GAS DRILLING REPORT

For April, 1940

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

THE ILLINOIS
MAY 13 1940
UNIVERSITY OF CHICAGO

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Adams	0	0	0	1	0	0
Alexander	0	0	1	0	0	0
Bond	1	0	1	3	0	0
Brown	0	0	0	1	0	0
Bureau	1	0	0	0	0	1
Cass	1	0	0	0	0	0
Clark	0	0	3	5	0	0
Clay	2	2	0	3	0	1
Clinton	60	57	33	37	17	1
Coles	0	0	0	2	0	0
Crawford	0	0	0	3	2	0
Cumberland	0	0	0	0	1	0
DeWitt	0	0	0	1	0	0
Edgar	0	0	0	4	0	0
Edwards	4	3	1	2	1	3
Effingham	2	0	0	1	0	0
Fayette	43	40	6	28	6	21
Ford	0	0	1	0	0	0
Franklin	0	0	0	0	1	0

(Continued on page 3)

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Fulton	0	0	1	0	0	0
Gallatin	1	1	0	1	1	0
Hamilton	1	1	1	2	1	0
Hancock	1	0	0	0	0	0
Henry	0	0	1	0	0	0
Iroquois	0	0	1	0	0	0
Jackson	0	0	0	3	0	0
Jasper	0	0	1	1	0	2
Jefferson	2	1	1	1	1	1
Jersey	1	0	0	1	0	0
Knox	0	0	1	0	0	0
Lawrence	2	0	3	4	1	1
Lee	0	0	0	1	0	0
McDonough	0	0	0	1	0	0
Macon	1	0	0	1	0	0
Madison	0	0	2	0	0	0
Marion	107	106	46	68	22	27
Massac	0	0	1	1	0	0
Monroe	3	1	2	3	0	0
Montgomery	0	0	2	4	0	0
Peoria	0	0	0	1	0	0
Pike	0	0	0	1	0	0
Pope	0	0	0	1	0	0
Randolph	0	0	1	3	1	0
Richland	6	6	3	3	3	3
St. Clair	0	0	1	2	0	0
Saline	0	0	0	0	1	0
Schuyler	2	0	0	0	1	0
Shelby	0	0	1	2	0	1
Tazewell	0	0	2	0	0	0
Vermilion	0	0	0	1	0	0
Wabash	8	6	3	14	7	1
Washington	5	3	0	4	2	0
Wayne	10	8	8	7	3	4
White	23	20*	8	30	8	7
Whiteside	0	0	0	0	0	1
Williamson	0	0	0	2	0	0
	<u>287</u>	<u>255</u>	<u>136</u>	<u>254</u>	<u>80</u>	<u>75</u>

* One gas well.

Wells in the New Fields, April 30, 1940

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Bond:</u> Sorento	3	0	0	0	0	0
<u>Clay:</u> Flora	17	6	0	0	0	0
Iola	2	3	0	0	0	0
<u>Clay, Wayne:</u> Clay City	385	20	0	0	0	0
<u>Clinton:</u> Hoffman	2	1	0	2	0	0
<u>Clinton, Marion:</u>						
Centralia	678	48	34	40	20	1
<u>Edwards:</u> Albion	4	0	1	2	0	3
Cowling	13	1	0	0	1	0
<u>Edwards, White:</u>						
Grayville	8	0	0	0	0	0
<u>Fayette:</u>						
Louden-Beecher City	1476	82	5	24	5	16
St. James	129	5	1	4	0	5
<u>Franklin:</u> Whittington	1	0	0	0	0	0
Inman	1	0	0	0	0	0
<u>Gallatin:</u> Junction	8	1	0	0	0	0
<u>Hamilton:</u> Dale	2	0	1	2	1	0
<u>Jasper:</u> Boos	1	0	0	1	0	2
<u>Jefferson:</u> Cravat	10	0	0	0	0	0
Dix	62	0	0	0	0	1
Ina	1	2	0	0	0	0
Marcoe	1	3	0	0	0	0
Roaches	10	4	0	0	1	0
<u>Lawrence:</u>						
Russellville gas	37	6	0	2	0	1
<u>Marion:</u> Patoka	104	21	0	1	0	0
Salem-Lake Centralia	1920	60	37	50	17	27
Sandoval (Devonian) ^o	23	9	0	5	0	0
Tonti	37	8	1	2	1	0
<u>Marion, Clinton:</u>						
Fairman	13	4	0	0	0	0
<u>Montgomery:</u> Raymond	1	0	0	2	0	0
<u>Richland:</u> Dundas	46	0	2	2	1	3
Noble	225	33	1	0	2	0
Olney	37	11	0	0	0	0
Schnell	4	5	0	0	0	0
<u>Shelby:</u> Stewardson	1	0	0	0	0	0
<u>Wabash:</u> Griffin	61	18	0	6	1	0
East Keensburg	2	0	0	0	0	0
Keensburg	142	15	2	2	0	1
Lancaster	3	0	0	2	3	0
Mt. Carmel	2	1	0	1	1	0
Mt. Carmel (West) ^{oo}	1	1	0	0	0	0

(Continued on page 5)

Wells in the New Fields*, April 30, 1940 (Cont'd.)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Washington:</u> Cordes	108	5	0	4	2	0
Dubois	3	1	0	0	0	0
<u>Wayne:</u> Barn Hill	45	5	0	0	1	1
Boyleston	33	4	3	3	0	2
Cisne	47	0	1	0	1	0
Enterprise	72	3	2	0	1	0
Goldengate	3	0	0	0	0	0
Leech Twp.	12	1	0	0	0	1
Mt. Erie	1	0	0	0	0	0
North Aden	64	9	1	2	0	0
South Mt. Erie	1	0	0	0	0	0
<u>Wayne, Hamilton:</u>						
Aden	5	3	0	0	0	0
<u>White:</u>						
Burnt Prairie	2	1	1	2	1	0
Calvin	3	0	0	1	1	1
Iron	17	0	1	8	0	2
Mill Shoals	30	3	1	4	2	0
New Harmony	19	3	0	2	3	2
Phillipstown	2	2	1	1	0	0
Stokes	11	1	0	1	0	0
Storms	51***	4	2	9	1	2
	<u>6002</u>	<u>414</u>	<u>98</u>	<u>187</u>	<u>67</u>	<u>71</u>

* Fields discovered since January 1, 1937, with the exception of the following which have been abandoned:

Mattoon - Coles County
 Elk Prairie - Jefferson County
 Rinard - Wayne County

** Within 1/4 mile of production.

*** 7 gas wells.

o Old production from Benoist sand.

oo Mt. Carmel in previous drilling reports.

Illinois Completions and Production
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,811	4,264	24,075
<u>1939</u>					
January	240	208	4,194	252	4,446
February	241	200	4,300	242	4,542
March	282	205	5,116	264	5,380
April	210	167	5,157	258	5,415
May	316	263	6,575	274	6,849
June	386	311	6,819	264	7,083
July	273	221	8,457	280	8,737
August	377	310	9,569	283	9,852
September	320	244	10,172	271	10,443
October	319	266	10,322	279	10,601
November	363	286	9,955	267	10,222
December	348	289	10,465	267	10,732
	<u>3,675</u>	<u>2,970</u>	<u>91,101</u>	<u>3,201</u>	<u>94,302</u>
<u>1940</u>					
January	235	184	11,255	245	11,500
February	307	268	11,465	262	11,727
March	281	242	13,160*	265*	13,425*
April	287	255	12,648*	265*	12,913*
	<u>1,110</u>	<u>949</u>	<u>48,528</u>	<u>1,037</u>	<u>49,565</u>

* Estimated by the Illinois State Geological Survey.

The figures for total production (last column) are from the U. S. Bureau of Mines - other figures are from various sources.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District and the Appalachian Refining District which comprises eastern Ohio, western New York, western Pennsylvania, and West Virginia. The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For 1939 and 1940 to date, the record is as follows (in thousands of barrels):

<u>1939</u>	Central and Appalachian Refining Districts <u>Runs-to-Stills</u>	Production in Illinois ^o	Illinois' Per Cent of <u>Runs-to-Stills</u>
January	17,680.	4,446	25.1
February	16,675	4,542	27.2
March	18,395	5,380	29.4
April	18,083	5,415	30.0
May	19,290	6,849	35.5
June	19,135	7,083	37.0
July	19,703	8,737	44.4
August	19,883	9,852	49.6
September	20,266	10,443	51.0
October	21,699	10,601	48.9
November	22,482	10,222	45.5
December	22,110	10,732	48.7
<u>1940</u>			
January	21,315	11,500	54.0
February	21,637	11,727	54.2
March	21,600*	13,425*	62.2*
April	22,750*	12,913*	56.9*

^o U. S. Bureau of Mines

* Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois on February 29, 1940, were 13,630,000 barrels as compared with 13,473,000 barrels January 31, 1940, and 12,130,000 on January 31, 1939, the previous year.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

	<u>1940</u>	<u>1939</u>	
	February 29	January 31	February 28
Gasoline	22,322	13,926	19,121
Gas oil and distillate fuel	2,484	2,969	2,649
Residual fuel oil	3,753	3,690	3,897

Crude Oil Production in the United States
(Calculated from weekly report of Oil & Gas Journal)

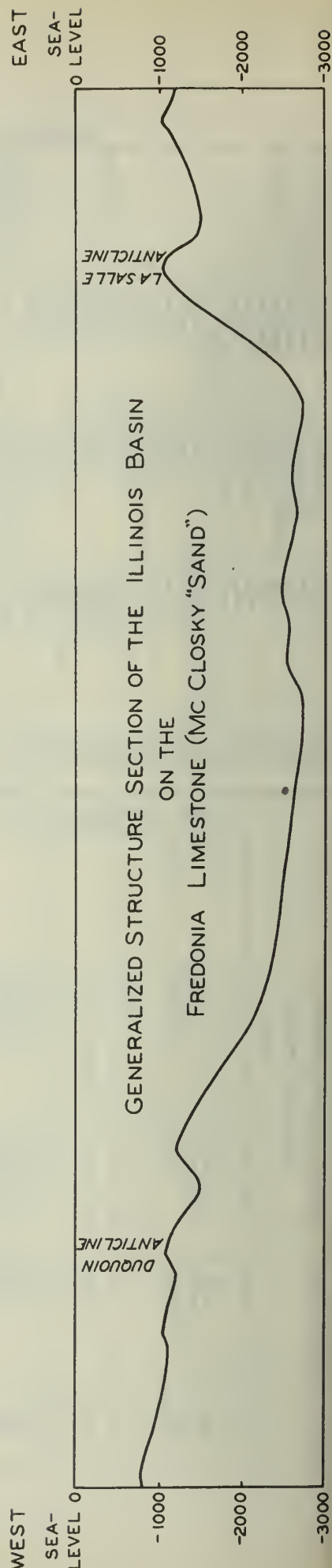
	Production (Thousands of barrels)	Per Cent of Total	Daily Average Production for April (Thousands of barrels)
	Jan.-April, 1940	Jan.-April, 1940	
Texas	172,297	38.0	1,480
California	73,604	16.2	608
Oklahoma	51,057	11.2	417
Illinois	49,565	10.9	430
Louisiana	33,762	7.4	286
Kansas	20,783	4.6	165
New Mexico	13,389	2.9	114
Eastern Fields	12,729	2.8	107
Rocky Mountain Area	10,509	2.3	86
Arkansas	8,409	1.8	70
Michigan	7,752	1.7	62
Mississippi	760	0.2	7
	<u>454,616</u>	<u>100.0</u>	<u>3,832</u>

o Sandstones unless otherwise noted. Revised, December 12, 1939.

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Formation and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal
	Carbondale - sh., ls., ss., coal
	Pottsville - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh.
	Degonia - ss.
	Clore - ls., sh.
	Palestine - ss.
	Menard - ls., sh.
	Waltersburg - ss.
	Vienna - ls., sh.
	Tar Springs - ss.
	Glen Dean - ls., sh.
	Hardinsburg - ss.
	Golconda - ls., sh.
	Cypress - ss.
	Paint Creek - ls., sh.
	Bethel - ss.
	Renault - ls., sh., ss.
	Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls.
	St. Louis - ls.
	Salem - ls.
	Warsaw - ls.
	Keokuk - ls. } Osage group
	Burlington - ls.
	Fern Glen - ls.
Mississippian and Devonian	Kinderhook - sh., ls., ss.
	Chattanooga - New Albany sh.
Devonian	Limestone } (formations un- differentiated)
Silurian	
Ordovician	Dolomite
Pre-St. Peter	Maquoketa - sh.
	Kimmswick - ls.
	Plattin - ls.
	Joachim - ls.
	St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, APRIL 2 to APRIL 30, 1940

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ADAMS COUNTY

2N, 6W, Houston Twp.

25, SE NW SW. H. Schuster - Fee l. SD, 4-23-40.

ALEXANDER COUNTY

15S, 2W, Unity Twp.

35, SE SE NW. Arnold & Middleton - Hodges l. Drg. 325', 4-30-40.

BOND COUNTY

6N, 3W, LaGrange Twp.

16, NW NW NW. Thornwell Drilling Co. - J. Morris l. Drg. 1360', 4-30-40.

29, SE NE NW. Rowland - Lindley l. SD 430', 4-30-40.

6N, 4W, Shoal Creek Twp.

28, NE NE SW. Central States et al - L. Rich l. D & A, 4-23-40. TD 1882', Devonian ls., top 1844'.

7N, 4W, Shoal Creek Twp.

27, C NW SW SE. W. N. Lee et al - Thomas Sharf l. SD 594', 4-30-40.

36, C NE NE SW. W. E. Henderson - Hargood l. SD 475', 4-30-40.

BROWN COUNTY

1N, 2W, Ripley Twp.

33, NE NW SW. W. Fay - Ripley l. SD 80', 4-23-40.

BUREAU COUNTY

18N, 8E, Walnut Twp.

2, SE SW SE. Kerchner et al - Guither l. D & A, 4-30-40. TD 720', Silurian ls.

24, NW NE NE. F. E. Webb - Abrahams l. Loc., 4-23-40.

CASS COUNTY

17N, 10W, Virginia Twp.

2, NW SE SE. Cass Comm. Oil Co. - J. Maslin l. D & A, 4-23-40. TD 1070', Devonian ls., top 935'.

CLARK COUNTY

8N, 11W, Hutsonville Twp.

4, NE SE NW. H. R. Snavelly - S. Freeman l. Drg. 1835', 4-30-40.

CLARK COUNTY (Continued)

10N, 13W, Martinsville Twp.

31, NW NW NE. Allen et al - W. Morgan 1. Drg. 340', 4-30-40.

11N, 11W, Wabash Twp.

6, SE NE SE. H. R. Snavely - Scholfield 1. SD 2307', 4-30-40.

11N, 14W, Parker Twp.

6, SE NW SE. Harr & Hawley - E. T. Pinnell 1. Drg. 1235', 4-30-40.

6, C S SE NE. National Consumers - Harper 1. SD, 4-30-40.

9, NW NW SW. Allen & Sherritt - H. Biggs 1. Tstg. 2450', 4-30-40.

18, NW NE NE. F. E. Harvey - Ray Phillips 1B. SD 1200', 4-30-40.

12N, 13W, Doison Twp.

32, SW SW. H. R. Hull - Briscoe 1. SD 345', 4-30-40.

CLAY COUNTY

2N, 7E, Stanford Twp.

13, N SE SE. Pure Oil Co. - K. Thomas 2. Comp. 4-30-40. IP 84 BOP. TD 3048'.
McClosky "sand", top 2990'. Acidized 5000 gals.

14, SE SW NW. Kingwood Oil Co. - Neff 1. Tstg. 3201', 4-30-40.

3N, 8E, Clay City Twp.

32, C E SE NW. Pure Oil Co. - R. Travis 1. Comp. 4-23-40. IP 14 BOP, 19 hrs.
TD 2866', Bethel ss., top 2870'.

4N, 5E, Oskaloosa Twp.

6, C NE SE SW. A. R. Maddar - Sloan 1. Loc., 4-30-40.

4N, 7E, Hoosier Twp.

28, NW SE NE. Benedum-Trees - Hagan 1. WOC, 4-30-40.

5N, 5E, Larkinsburg Twp.

27, C NW NW NE. W. C. McBride - Landreth 1. SD 2454', 4-30-40.

CLINTON COUNTY

1N, 1W, Brookside Twp.

1, SE NW NE. Brookside Oil & Gas - C.B. & Q. R.R. 6. Comp. 4-16-40. IP 80
BO, 10 BW. TD 1341', Bethel ss., top 1335'. Shot 10 qts.

1, SE SW SE. Lacki et al - W. Hanseman 1. Comp. 4-23-40. IP 1395 BOF.
TD 2915', Devonian ls., top 2860'. Acidized 1000 gals.

12, NE SE SW. Algona - Marshall 2. Comp. 4-16-40. IP 1501 BOF. TD 2921',
Devonian ls., top 2881'.

CLINTON COUNTY (Continued)

- 1N, 1W, Brookside Twp.
- 12, SW NE SE. J. Amundson - Palzmeyer 1. Comp. 4-16-40. IP 432 BOF. TD 2915', Devonian ls. Acidized 2000 gals.
- 12, NW NE SE. J. Carroll - Hatfield 1. Comp. 4-30-40. IP 600 BOF. TD 2915', Devonian ls., top 2866'. Acidized 1000 gals.
- 12, SE NE SE. Carroll - Tate 1. Comp. 4-9-40. IP 912 BOF. TD 2930', Devonian ls. Acidized 1000 gals.
- 12, NE NE SE. Etheridge - Hoffman 1. Comp. 4-23-40. IP 448 BOF. TD 2929', Devonian ls., top 2893'. Acidized 2000 gals.
- 12, SW NE SE. Etheridge - A. Lever 1. Comp. 4-23-40. IP 587 BOF. TD 2924', Devonian ls. Acidized 2000 gals.
- 12, NE NE SE. C. Ewing - Butler 1. Comp. 4-16-40. IP 840 BOF. TD 2929', Devonian ls. Acidized 500? gals.
- 12, NE NE SE. C. Ewing - Wolf 1. Comp. 4-23-40. IP 350 BOF. TD 2924', Devonian ls. Acidized 2000 gals.
- 12, SE SW NE. Fairhope Oil Co. - Allison 1. Comp. 4-30-40. IP 1162 BOF. TD 2921', Devonian ls., top 2874'. Acidized 1000 gals.
- 12, NW SW SE. Fuller & Reynolds - E. Kaelin 2. Comp. 4-23-40. IP 700 BOF. TD 2923', Devonian ls., top 2869'. Acidized 2000 gals.
- 12, C W NW NE. Gulf Refining Co. - S. Buehler 14. Comp. 4-9-40. IP 363 BOF. TD 2918', Devonian ls., top 2861'. Acidized 1000 gals.
- 12, NW NE SE. H. N. Hicks, Trustee - Leber 1. Comp. 4-16-40. IP 721 BOF. TD 2915', Devonian ls. Acidized 1500 gals.
- 12, SE SE SE. E. F. Jones - Myer 1. Comp. 4-23-40. IP 812 BOF. TD 2915' Devonian ls., top 2869'. Acidized 1000 gals.
- 12, NE NE SE. L. Lilley - G. B. Brown 1. Comp. 4-23-40. IP 437 BOF. TD 2927', Devonian ls.. Acidized 750 gals.
- 12, SW NW SE. Lilley et al - Gerber 2. Comp. 4-16-40. IP 528 BOF. TD 2917', Devonian ls., top 2864'. Acidized 750 gals.
- 12, SW NE SE. L. Lilley - Home Building & Loan 1. Comp. 4-9-40. IP 857 BOF. TD 2920', Devonian ls. Acidized 500 gals.
- 12, SW NE SE. G. Lilley - Kasten 1. Comp. 4-23-40. IP 480 BOF. TD 2919', Devonian ls., top 2864'. Acidized 1500 gals.
- 12, SE SE NE. W. C. McBride - G. Allison 8. Comp. 4-9-40. IP 1440 BOF. TD 2923', Devonian ls., top 2871'. Acidized 3000 gals.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

- 12, SW SE NE. W. C. McBride - Allison 9. Comp. 4-30-40. IP 1680 BOF.
TD 2926', Devonian ls., top 2872'. Acidized 3000 gals.
- 12, SW SW SE. Millhause et al - Beavers 1. Comp. 4-9-40. IP 1980 BOF.
TD 2931', Devonian ls., top 2888'.
- 12, NW SW SE. Osbourne - Kaelin 2. Comp. 4-30-40. IP 1190 BOF. TD 2922',
Devonian ls., top 2864'.
- 12, NW SW SE. Perry - Roth 1. Comp. 4-9-40. IP 1600 BOF. TD 2923',
Devonian ls., top 2863'. Acidized 3000 gals.
- 12, SE SW SE. Perry - Roth 2. Comp. 4-16-40. IP 200 BOF. TD 2923',
Devonian ls. Acidized 1000 gals.
- 12, SW NE SE. J. Peters - Farrell 1. Comp. 4-9-40. IP 1002 BOF. TD 2930',
Devonian ls. Acidized 2000 gals.
- 12, C NE SW. Reynolds - Porter 1. Comp. 4-30-40. IP 192 BOF. TD 2937',
Devonian ls. Acidized 1000 gals.
- 12, SW NE SE. Ryan & Swartz - Underwood 1. Comp. 4-16-40. IP 412 BOF.
TD 2908', Devonian ls. Acidized 1000 gals.
- 12, NW NE SE. Sappington - Moore 1. Comp. 4-30-40. IP 238 BOF. TD 2917',
Devonian ls. Acidized 1000 gals.
- 12, SE NE SW. Scott-Cary - K. Ford et al 1. Comp. 4-30-40. IP 124 BOF.
TD 2923', Devonian ls., top 2875'. Acidized 750 gals.
- 12, NW NE SW. Shafer et al - H.B. & L. 1. Comp. 4-30-40. IP 360 BOF.
TD 2918', Devonian ls. Acidized 1000 gals.
- 12, SW NW SE. Smoky Oil Co. - Allison 1. Comp. 4-23-40. IP 1385 BOF, 23 hrs.
TD 2912', Devonian ls., top 2861'. Acidized 2000 gals.
- 12, NE SW SE. Taylor Drilling Co. - Baker 3. Comp. 4-16-40. IP 1605 BOF.
TD 2912', Devonian ls., top 2859'.
- 12, SE SW SE. Taylor Drilling Co. - Baker 4. Comp. 4-16-40. IP 1000 BOF.
TD 2913', Devonian ls., top 2862'. Acidized 1000 gals.
- 12, NE NE SE. Thompson Drilling Co. - Chamber of Commerce 1. Comp. 4-30-40.
IP 384 BOF. TD 2920', Devonian ls. Acidized 750 gals.
- 12, NW NE SW. Three States - Dawson 1. Comp. 4-30-40. IP 213 BOF. TD 2920',
Devonian ls. Acidized 1000 gals.
- 12, SW NE SE. Three States - Kissel 1. Comp. 4-23-40. IP 528 BOF. TD 2917',
Devonian ls., top 2855'. Acidized 2000 gals.

WILLIAM COUNTY (Continued)

1N, 1W, Brookside Twp.

12, SE NW SE. T. E. Yemm - Allison 1. Comp. 4-23-40. IP 350 BOF. TD 2910', Devonian ls., top 2859'. Acidized 1000 gals.

12, SE NW SE. T. E. Yemm - Allison 2. Comp. 4-16-40. IP 808 BOF. TD 2911', Devonian ls., top 2858'. Acidized 2000 gals.

13, SW NE SE. C. Androde - Marshall 2. Comp. 4-23-40. IP 122 BOF. TD 2931', Devonian ls., top 2876'. Acidized 1000 gals.

13, SE NE SE. J. B. Barnes - Bierman-Kuhn 1. Comp. 4-16-40. IP 113 BOF. TD 2917', Devonian ls. Acidized 750 gals.

13, NW NW NE. Blowers - City Park 8. Comp. 4-16-40. IP 960 BOF. TD 2933', Devonian ls., top 2888'. Acidized 2000 gals.

13, SW SE SE. Cokin & Manta - Coe 1. Comp. 4-30-40. IP 279 BOF. TD 2928', Devonian ls., top 2878'.

13, SE NE SE. Dixie Oil Co. - Brookschmidt 1. Comp. 4-30-40. IP 216 BOF. TD 2909', Devonian ls., top 2857'. Shot 25 qts.

13, SW SE NE. Donald Development Co. - Thomas 1. Comp. 4-23-40. IP 185 BOF. TD 2925', Devonian ls., top 2864'. Acidized 5000 gals.

13, NW SE NE. Eason Oil Co. - Sailor 2. Comp. 4-9-40. IP 238 BOF. TD 2964', Devonian ls., top 2862'. Acidized 2000 gals.

13, NE NW SE. Halstead Oil Co. - Geary 1. Comp. 4-9-40. IP 155 BOF. TD 2962', Devonian ls., top 2878'. Acidized 2000 gals.

13, W W NE. Illinois-Mid Continent - Hefter Heirs 1B. Comp. 4-30-40. IP 201 BOF. TD 2936', Devonian ls. Acidized 1000 gals. Shot 10 qts.

13, SE SE SE. Johnson & Burnham - Buehler 1. Comp. 4-23-40. IP 99 BOF. TD 2915', Devonian ls., top 2872'. Acidized 750 gals. Shot 30 qts.

13, SW NE NE. Jones & Jones - Bailey-Huff 1. Comp. 4-30-40. IP 350 BOF. TD 2951', Devonian ls., top 2864'. Acidized 4000 gals.

13, SW NE NE. Max Pray - Storer 3. Comp. 4-30-40. IP 415 BOF. TD 2941', Devonian ls., top 2863'. Acidized 2000 gals.

13, SE NE NE. Thompson & Sword - Elrod 1. Comp. 4-9-40. IP 309 BOF. TD 2910', Devonian ls., top 2875'. Acidized 2000 gals. Shot 20 qts.

13, NE SW NE. Whisenant & Trenchard - Hefter Heirs 2. Comp. 4-9-40. IP 75 BOF. TD 2920', Devonian ls. Acidized 1500 gals.

24, NE NW NE. B. F. Gloyd - S. B. Miller 1B. Comp. 4-30-40. IP 10 BO, 35 BW. TD 1375', Bethel ss., top 1365'. Shot 4 qts.

CLINTON COUNTY (Continued)

1N, 2W, Lake Twp.

3, SE NE NE. Thompson et al - Brantborst l. D & A, 4-9-40. TD 1326',
Bethel ss., top 1316'.

1N, 3W, Santa Fe Twp.

5, SW SE SE. Paul Mosebach - Schlarmann 2. Comp. 4-23-40. IP 105 BOP.
TD 2449', Devonian ls., top 2434'. Acidized 2000 gals.

8, NE NW NE. Santa Fe Petroleum Co. - G. Vandelloo 1D. Comp. 4-30-40. IP 120
BOP. TD 2475', Devonian ls., top 2440'. Acidized 3000 gals.

9, NW NW NW. Robben - B. Schlarmann 1D. Comp. 4-16-40. IP 150 BOP. TD 2484',
Devonian ls., top 2453'. Acidized 2000 gals.

2N, 2W, Clement Twp.

35, SE SE SE. O. W. Burroughs - F. Klein l. D & A, 4-9-40. TD 1380',
Bethel ss., top 1372'.

2N, 3W, Wade Twp.

22, SE SW SE. M. C. Trumbell et al - H. Ackman l. Drg. 1540', 4-30-40.

33, SW NE NW. Snell & Goldschmidt - W. Shaefer l. SD 1955', 4-30-40.

2N, 4W, Germantown Twp.

33, SW SW SE SE. M. C. Trumbell et al - G. Peters l. Drg. 2480', 4-30-40.

2N, 5W, Sugar Creek Twp.

12, NE SE NE. M. C. Trumbell - Dilman Estate l. Drg. 860', 4-30-40.

35, C W E SE. L. G. Miller - W. Schmidt l. Drg. 260', 4-30-40.

3N, 2W, Irishtown Twp.

30, C W NW NE. L. V. Garnier - A. Tony l. Drg. 1930', 4-30-40.

3N, 4W, St. Rose Twp.

32, C NE NE. H. J. Brown et al - Thole l. D & A, 4-30-40. TD 1164',
Weiler ss., top 840'.

The following well was completed as a salt water disposal well:

1N, 1W, Brookside Twp.

13, SW NE NE. Max Pray - Storer l. Comp. 4-23-40. TD 934', Petro ss., top
815'.

COLES COUNTY

12N, 7E, Mattoon Twp.

35, NW NE SW. Carter Oil Co. - J. H. Seaman l. SD 3267', 4-30-40.

14N, 10E, East Oakland Twp.

36, SW SW NE NE. East Oakland Syndicate - W. J. Temple l. CO 2290', 4-30-40.

CRAWFORD COUNTY

5N, 12W, Honey Creek Twp.

16, E NW SE. Canadian Oil Co. - J. A. Goff 1. SD 1350', 4-30-40.

6N, 12W, Honey Creek Twp.

31, C N NW NW. Dorning & Leaser - Ducommun 1. Dk., 4-30-40.

6N, 13W, Oblong Twp.

9, NE NE NW. Lasalle Drilling Co. - Berryhill 1. SD 1903', 4-30-40.

9, E NE NW. Lasalle Drilling Co. - Berryhill 2. Abd. Loc., 4-23-40.

6N, 13W, Licking Twp.

9, SW NW NE. Lasalle Drilling Co. - J. Wall 1. SD 1903', 4-30-40.

7N, 12W, Robinson Twp.

19, SE NW SE. C. Robinson - O. Walters 1. MIM, 4-30-40.

CUMBERLAND COUNTY

10N, 10E, Union Twp.

24, NW NW NE. Carter Bros. - H. Howe 1. MIST, 4-30-40.

DEWITT COUNTY

20N, 3E, Harp Twp.

6, SE NE SW. Waharp Oil & Gas Dev. Co. - Nelson Short 1. SD 381', 4-30-40.

EDGAR COUNTY

12N, 11W, Elbridge Twp.

11, C SW SE. A. S. Mims - Landis 1. SD 740', 4-30-40.

13N, 14W, Kansas Twp.

13, NW SE SE. Ed Percy - Sholem 1. SD, 4-30-40.

14N, 14W, Embarrass Twp.

22, SE NW SE. A. M. Meyers - F. Stokes 1. SD 300', 4-30-40.

16N, 11W, Prairie Twp.

30, C W NW SE. S. J. Burkett - Schoitker 1. SD 1695', 4-30-40.

EDWARDS COUNTY

2S, 10E, Dixon Twp.

24, C NE SE NE. Jarvis et al - H. Wick 1. Comp. 4-16-40. IP 48 BOF, 4 hrs.
TD 2387', Waltersburg ss., top 2374'.

2S, 10E, Albion Twp.

24, NE SE NE. Jarvis Bros. - Wick 1A. Comp. 4-30-40. IP 240 BOF, 20 hrs.
TD 3135', McClosky "sand", top 3125'.

EDWARDS COUNTY (Continued)

2S, 11E, Dixon Twp.

19, C NW SW NW. Superior Oil Co. - Woods 1. Comp. 4-23-40. IP 467 BOP, 21 hrs. TD 3131', McClosky "sand", top 3115'. Acidized 1000 gals.

3S, 10E, French Creek Twp.

13, E NE SE. Wilson Drilling Co. et al - R. W. Curtiss 1. D & A, 4-16-40. TD 3261', Ste. Genevieve ls., top 3137'.

EFFINGHAM COUNTY

8N, 4E, Moccasin Twp.

18, NW NW SW. Edwin Barr - Justian Dammerman 1. SD 1495', 4-30-40.

9N, 4E, Liberty Twp.

30, SW SW SW. Payton & McGraw - W. E. Beck 1. D & A, 4-16-40. TD 1707', Bethel ss., top 1697'.

9N, 6E, Douglas Twp.

26, C N W NE SE. F. Mitchell et al - H. Zumbahlem 1. D & A, 4-16-40. TD 2656', St. Louis ls., top 2514'.

FAYETTE COUNTY

6N, 2E, Otego Twp.

25, SE NE SW. Steele et al - Black 1. Comp. 4-23-40. IP 17 BOP. TD 1597', Weiler ss., top 1592'.

25, SW NE SW. Steele et al - Black 2. Comp. 4-23-40. IP 40 BOP. TD 1624', Weiler ss., top 1618'.

25, NE NW SE. Texas Co. - M. J. Griffith 8. Comp. 4-30-40. IP 180 BOP. TD 1610', Weiler ss., top 1597'.

34, NE SW SE. A. J. Hammer - Snodgrass 1. D & A, 4-23-40. TD 1622', Tar Springs ss., top 1569'.

36, NE NE SE. Ohio Oil Co. - J. Swarm 12. Comp. 4-16-40. IP 180 BOP. TD 1615', Weiler ss., top 1578'. Shot 8 qts.

6N, 3E, Wheatland Twp.

6, SE SW SW. Shulman - Combe 12. Comp. 4-16-40. IP 75 BOP. TD 1582', Weiler ss., top 1571'. Shot 50 qts.

7, NE NE NW. Texas Co. - E. Stine 1. Comp. 4-9-40. IP 70 BOP. TD 1582', Weiler ss., top 1576'.

30, NE SE SW. Texas Co. - L. Chrisman 2. Comp. 4-9-40. IP 133 BOP. TD 1562', Weiler ss., top 1546'.

30, SE SE SW. Texas Co. - L. Chrisman 3. Comp. 4-23-40. IP 98 BO, 21 BW. TD 1599', Stray ss., top 1576'. Shot 4 qts.

FAYETTE COUNTY (Continued)

6N, 3E, Wheatland Twp.

30, SW NE SW. Texas Co. - J. Swarm 4. Comp. 4-16-40. IP 119 BOP. TD 1560', Weiler ss., top 1546'. Shot 6 qts.

31, NW NW SW. Ohio Oil Co. - S.W. & A.E. Schwarm 12. Comp. 4-9-40. IP 162 BOP. TD 1612', Weiler ss., top 1585'. Shot 8 qts.

31, NE NE NW. Texas Co. - C. Wright 3. Comp. 4-16-40. IP 33 BO, 12 BW, 6 hrs. TD 1618', Weiler ss., top 1608'.

31, NW SE NW. Texas Co. - C. Wright 4. Comp. 4-23-40. IP 161 BOP. TD 1633', Weiler ss., top 1609'. Shot 10 qts.

31, E NW SW. Texas Co. - C. Wright 6. Comp. 4-30-40. IP 126 BOP. TD 1600', Weiler ss., top 1585'. Shot 7 qts.

31, NW SW SW. Zephyr Drilling Co. - Smith 3. Comp. 4-23-40. IP 175 BOP. TD 1610', Weiler ss., top 1593'. Shot 30 qts.

31, SW SW SW. Zephyr Drilling Co. - Smith 4. Comp. 4-23-40. IP 240 BOP. TD 1607', Weiler ss., top 1596'. Shot 10 qts.

7N, 1E, Sharon Twp.

23, NW NE NW. Greene - McDonald 1. SD 675', 4-30-40.

7N, 3E, Avena Twp.

4, SW NW SW. Carter Oil Co. - Harvey Durbin 19. Comp. 4-16-40. IP 330 BOP. TD 1575', Weiler & Stray ss. Shot 60 qts.

4, SE NW SW. Carter Oil Co. - Harvey Durbin 20. Comp. 4-23-40. IP 360 BOP. TD 1572', Weiler & Stray ss. Shot 20 qts.

4, NE SW SW. Carter Oil Co. - Harvey Durbin 22. Comp. 4-30-40. IP 276 BOP. TD 1583', Weiler & Stray ss.

4, SW NE SW. Carter Oil Co. - M. Finch 5. Comp. 4-16-40. IP 198 BOP. TD 1543', Weiler & Stray ss. Shot 25 qts.

5, SE NE SE. Irl Rynes - Koberlein 4. Comp. 4-9-40. IP 98 BOP. TD 1566', Weiler & Stray ss. Shot 55 qts.

7, SE SE SE. Carter Oil Co. - H. Welker 13. Comp. 4-16-40. IP 282 BOP. TD 1562', Stray & Bethel ss. Shot 25 qts.

8, NW SW NW. Papoose Oil Co. - Owens 6. Comp. 4-16-40. IP 225 BOP. TD 1560', Bethel ss., top 1519'. Shot 100 qts.

17, SE NW NW. Carter Oil Co. - Owen 1. Comp. 4-30-40. IP 282 BOP. TD 1574', Weiler & Stray ss. Shot 40 qts.

18, NE NE NE. Carter Oil Co. - H. Welker 12. Comp. 4-9-40. IP 180 BOP. TD 1581', Stray & Bethel ss. Shot 25 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

19, NW SW NW. Johnson Drilling Co. - Arnold 6. Comp. 4-23-40. IP 70 BOP.
TD 1568', Weiler ss., top 1556'. Shot 60 qts.

21, NW SW SE. Shell Oil Co. - W. F. Smith 1. Comp. 4-16-40. IP 68 BOP.
TD 1577', Weiler ss., top 1562'. Shot 4 qts.

27, NE NW NW. St. Elmo Oil Co. - Wiseman 1. D & A, 4-16-40. TD 2015',
Ste. Genevieve ls., top 1904'.

31, SW NW NW. Texas Co. - S. Buff 1. D & A, 4-23-40. TD 2309', Salem ls.,
top 2293'.

8N, 3E, Loudon Twp.

1, NW SW NW. Carter Oil Co. - W. W. Hogge 1. Comp. 4-16-40. IP 222 BOP.
TD 1557', Weiler ss., top 1525'. Shot 30 qts.

1, SE SW NW. Carter Oil Co. - W. W. Hogge 2. Comp. 4-23-40. IP 66 BOP.
TD 1540', PB from 1602', Weiler ss., top 1516'. Shot 70 qts.

2, NE SE NE. Carter Oil Co. - L. Huffman 2. Comp. 4-9-40. IP 48 BOP.
TD 1555', Weiler ss., top 1518'. Shot 10 qts.

12, SE NE NW. Carter Oil Co. - J. Huffman 4. Comp. 4-30-40. IP 42 BOP.
TD 1482', Weiler ss., top 1454'. Shot 60 qts.

12, NW SW SE. Carter Oil Co. - Taylor-Doty 1. Comp. 4-30-40. IP 79 BOP,
TD 1530', Weiler ss., top 1515'. Shot 20 qts.

13, SW SE NW. Carter Oil Co. - F. Doty 1. Comp. 4-23-40. IP 312 BOP.
TD 1518', Weiler ss., top 1492'. Shot 20 qts.

13, SE NE NW. Carter Oil Co. - C. Reed 2. Comp. 4-30-40. IP 114 BOP.
TD 1557', Weiler ss., top 1520'. Shot 40 qts.

19, NW SW NE. _____ - Bieber 1. MIM, 4-30-40.

21, NE SW NW. Carter Oil Co. - G. Hedges 2. Comp. 4-9-40. IP 468 BOP.
TD 1580', Stray ss., top 1542'. Shot 50 qts.

23, SE NE NE. Carter Oil Co. - G. Durbin 2. Comp. 4-23-40. IP 56 BOP.
TD 1550', PB from 1607', Weiler ss., top 1529'. Shot 20 qts.

28, SE NW NW. Belworth - Weiber 1. Abd. Loc., 4-16-40.

31, SW NE SE. Carter Oil Co. - C. McCann 4. Abd. Loc., 4-9-40.

31, NE SW SE. Carter Oil Co. - J. H. Smith 4. Abd. Loc., 4-9-40.

31, SE SW SW. Mabree Drilling Co. - O. Kepp 4. Comp. 4-30-40. IP 8 BOP.
TD 1565', Weiler ss., top 1542'. Shot 90 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

33, NE SW NE. Carter Oil Co. - J. Dial 7. Comp. 4-16-40. IP 606 BOP.
TD 1536', Weiler & Bethel ss. Shot 50 qts.

33, SE NW NE. Carter Oil Co. - S. M. Dial 8. Comp. 4-9-40. IP 312 BOP.
TD 1580', Weiler & Stray ss. Shot 55 qts.

33, NW SE NE. Carter Oil Co. - S. M. Dial 9. Comp. 4-30-40. IP 564 BOP.
TD 1538', Weiler, Stray & Bethel ss. Shot 80 qts.

33, SW NE NE. Carter Oil Co. - Dial-Durbin 2. Comp. 4-30-40. IP 538 BOP.
TD 1581', Weiler, Stray & Bethel ss. Shot 100 qts.

33, SE SE SE. Carter Oil Co. - W. Taylor 6. Abd. Loc., 4-9-40.

8N, 1W, South Hurricane Twp.

33, NW NE SW. J. Pummill - Isbell 1. Abd. Loc., 4-16-40.

FORD COUNTY

24N, 7E, Drummer Twp.

19, SW NW SE. Nelson, Erp & Stroh - J. Erp 1. Drg. 150', 4-30-40.

FRANKLIN COUNTY

7S, 4E, Cave Twp.

26, SW SW SW. C. D. Neff - Downey 1. Cellar and pits, 4-30-40.

FULTON COUNTY

7N, 1E, Lee Twp.

10, NE SE NW. Lee Twp. Oil Co. - Fredrick 1. Drg. 115', 4-30-40.

GALLATIN COUNTY

7S, 8E, Omaha Twp.

21, SW SE NE. Carter Oil Co. - O. Vineyard 1-R. MIRT, 4-30-40.

8S, 9E, Ridgway Twp.

25, NE NW NW. Colbeck - Duffey 1. Comp. 4-9-40. IP 7 1/2 BO, 30 BW.
TD 3007', Rosiclare ss., top 2803'. Acidized 2500 gals. Shot 20 qts.

8S, 10E, New Haven Twp.

29, C SE SE NE. R. Halbert - Osbourn 1. SD, 4-30-40.

HAMILTON COUNTY

6S, 7E, Mayberry Twp.

6, SE SE NW. Kingwood Oil Co. - G. E. Dodd 1. Comp. 4-30-40. IP 420 BOP.
TD 2703', Weiler ss., top 2675'. Shot 40 qts.

HANCOCK COUNTY

7N, 5W, Laharpe Twp.

23, SE NE NE. Emery & King - Chas. Hast l. D & A, 4-30-40. TD 685', Devonian ls., top 605'.

HENRY COUNTY

17N, 3E, Geneseo Twp.

1, SE SE SW. R. Eke - Patten l. Drg. 560', 4-30-40.

IROQUOIS COUNTY

27N, 12W, Middleport Twp.

5, NE SW SE. J. D. Whitlow - T. M. Gannon l. Drg. 760', 4-30-40.

JACKSON COUNTY

7S, 1W, Elk Twp.

6, S W SE SW. Trans-State Oil Co. - Burroughs l. SD 820', 4-30-40.

8S, 5W, Degonia Twp.

35, SW SW SE SE. M. C. Trumbull - H. Bennett l. SD 2930', 4-30-40.

9S, 3W, Sand Ridge Twp.

18, NE NW NW. W. R. White - Ralph Dean l. SD 915', 4-30-40.

JASPER COUNTY

5N, 10E, Fox Twp.

16, C E NW NW. Pure Oil Co. - N. P. Redman l. Drg. 3282', 4-30-40.

JEFFERSON COUNTY

2S, 1E, Casner Twp.

22, SW NE SW. Magnolia Petroleum Co. - T. J. Harvey 3. Comp. 4-16-40.
IP 128 BOP. TD 2191', Rosiclare ss., top 2175'.

36, NW SW NW. Gibson & Jennings - C. Hall 2. SD 1991', 4-30-40.

3S, 2E, McClellan Twp.

10, NE NE NE. Magnolia Petroleum Co. - Lettie Jones l. D & A, 4-30-40.
TD 4578', Devonian ls., top 4333'.

JERSEY COUNTY

7N, 10W, Piasa Twp.

7, NE NE SE. T. W. Eagleton - Shaeffer l. Temporarily abandoned, 4-16-40.
TD 810', Devonian-Silurian.

KNOX COUNTY

10N, 1E, Cedar Twp.

20, SE NE. C. W. Lomax - Nelson l. Drg. 195', 4-30-40.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.

2, SE NW NW. W. L. Dorsey - E. Vandermark l. CO 1660', 4-30-40.

3, NE SE NE SE. Dorsey - J. W. Clark l. Drg. 500', 4-30-40.

3N, 13W, Petty Twp.

12, SW NW SE. H. Kays - Ira Griggs l. MIM, 4-30-40.

4N, 10W, Russell Twp.

18, SE. W. C. McBride - Crews l. D & A, 4-30-40. TD 1440', Renault.

4N, 11W, Lawrence Twp.

28, SW NE NW. W. Payne - Monjar l. SD 1500', 4-30-40.

4N, 13W, Petty Twp.

20, NE NE NE. Whisenant & Trenchard - J. Wagner l. D & A, 4-9-40. TD 2577', McClosky "sand", top 2486'.

5N, 11W, Russell Twp.

27, SW SE NE. Bell Bros. - Wampler l. Drg. 2350', 4-30-40.

5N, 13W, Petty Twp.

30, NW NE SW. D. Miller - J. Stout l. Drg. 1280', 4-30-40.

LEE COUNTY

19N, 10E, May Twp.

6, SE NE SW. E. L. Otto - Barnes l. SD 260', 4-30-40.

MCDONOUGH COUNTY

4N, 4W, Lamoine Twp.

21, NW NE NE. Chas. Measely - H. W. Cummings l. SD 470', 4-30-40.

MACON COUNTY

16N, 3E, Oakley Twp.

11, SE SE NE. S. D. Jarvis - S. Veech l. D & A, 4-9-40. TD 2360', Devonian ls., top 2311'.

MADISON COUNTY

4N, 5W, Saline Twp.

22, SE SW NW. Jennings Bros. - Mossiman l. Drg. 2375', 4-30-40.

5N, 6W, Alhambra Twp.

1, SW SW SW. J. R. Wilson - R. F. Dauderman l. Drg. 1740', 4-30-40.

MARION COUNTY

1N, 1E, Centralia Twp.

7, SW SW SW. Bert Fields - Clark l. Comp. 4-9-40. IP 325 BOF. TD 2925', Devonian ls., top 2869'. Shot 30 qts.

MARION COUNTY (Continued)

1N, 1E, Centralia Twp.

- 7, SW NW SW. Hughes Petroleum Co. - Deley 1. Comp. 4-30-40. IP 420 BOF.
TD 2929', Devonian ls., top 2871'. Acidized 1000 gals.
- 7, SW NW SW. Ross Oil & Gas - C. B. Eager 1. Comp. 4-30-40. IP 295 BOF.
TD 2929', Devonian ls., top 2868'. Acidized 1000 gals.
- 18, NW NW NW. P. Doran - Gambill 1. Comp. 4-23-40. IP 450 BOF. TD 2923',
Devonian ls., top 2878'. Acidized 2000 gals.
- 18, NW SW SW. Paul Doran - Koebling 3. Comp. 4-16-40. IP 429 BOF. TD 2954',
Devonian ls., top 2859'. Acidized 5000 gals.
- 18, NE SW SW. Bert Fields - M & I R.R. 9. Abd. Loc., 4-30-40.
- 18, SW SW NW. Hawley Oil Co. - Becker 1. Comp. 4-30-40. IP 216 BOF.
TD 2955', Devonian ls., top 2864'. Acidized 2000 gals.
- 18, SW SW SW. Halstead - Centralia Coal Co. 1. Comp. 4-16-40. IP 116 BOF.
TD 2899', Devonian ls., top 2857'. Acidized 500 gals.
- 18, C SW SW NW. Hughes Petroleum Co. - Church 1. Comp. 4-23-40. IP 177 BOF.
TD 2942', Devonian ls., top 2868'. Acidized 2000 gals.
- 18, NE NW SW. Hughes Petroleum Co. - Dunbar 1. Comp. 4-9-40. IP 390 BOF.
TD 2907', Devonian ls., top 2860'. Acidized 2000 gals.
- 18, NW NW SW. Hughes Petroleum Co. - Van Buskirk 1. Comp. 4-9-40. IP 265
BOF. TD 2910', Devonian ls., top 2857'. Acidized 2000 gals.
- 18, NW NE NW. Koenig - Bingman 1. Comp. 4-16-40. IP 412 BOF. TD 2960',
Devonian ls., top 2869'. Acidized 3000 gals.
- 18, SE SW SW. W. F. Lacy - Hollywood Co. 1. Abd. Loc., 4-23-40.
- 18, NW NW SW. Lange - Kruger 1. Comp. 4-9-40. IP 360 BOF. TD 2932',
Devonian ls., top 2855'. Acidized 2000 gals.
- 18, SW NW NW. Mohawk Oil Co. - Backsmier 1. Comp. 4-16-40. IP 499 BOF,
17 hrs. TD 2957', Devonian ls., top 2872'. Acidized 2000 gals.
- 18, SW NW NW. G. Oexner - Flannigan 1. Comp. 4-23-40. IP 480 BOF. TD 2912',
Devonian ls., top 2865'. Acidized 1000 gals.
- 18, SW NE SW. J. Ponsaing - I.C. R.R. 1. Comp. 4-16-40. IP 475 BOF.
TD 2923', Devonian ls., top 2868'. Acidized 750 gals.
- 18, SE SW SW. Robinson - I.C. R.R. 1. Comp. 4-23-40. IP 125 BOP. TD 2932',
Devonian ls., top 2880'.
- 18, SW SW SW. Scott-Cary Oil Co. - Fox 1. Comp. 4-30-40. IP 159 BOF.
TD 2922', Devonian ls., top 2879'.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

4, NE NW SW. Texas Co. - City of Centralia 6. Comp. 4-30-40. IP 182 BOP.
TD 1855', Bethel ss., top 1809'.

4, SW NW SW. Texas Co. - City of Centralia 10. Comp. 4-30-40. IP 96 BOP.
TD 1846', Bethel ss., top 1817'.

4, NW NW SW. Texas Co. - C. Richardson 11B. Comp. 4-23-40. IP 168 BOF.
TD 1841', Bethel ss., top 1804'.

5, NW SW SE. Frontier Oil Co. - Antioch School 2. Comp. 4-23-40. IP 312 BOF.
TD 3452', Devonian ls., top 3376'. Acidized 2000 gals. Shot 100 qts.

5, SW SW SE. Texas Co. - L. Hawthorne 25. Comp. 4-9-40. IP 84 BOP. TD 2020',
McClosky "sand", top 1987'. Acidized 2000 gals.

5, SE NE SW. Texas Co. - O. Johnson 26. Comp. 4-9-40. IP 958 BOF. TD 3458',
Devonian ls., top 3337'. Acidized 2000 gals. Shot 100 qts.

5, NE SE SW. Texas Co. - O. Johnson 27. Comp. 4-30-40. IP 81 BO. TD 3449',
Devonian ls., top 3350'. Acidized 2000 gals. Shot 70 qts.

5, SE NE SW. Texas Co. - V. Kalkbrenner 27. Comp. 4-9-40. IP 657 BOF.
TD 3459', Devonian ls., top 3339'. Acidized 2000 gals. Shot 90 qts.

5, SW SE SE. Texas Co. - C. Richardson 10B. Comp. 4-30-40. IP 462 BOP.
TD 2070', McClosky "sand", top 2001'. Acidized 2000 gals.

5, SE NE SE. Texas Co. - C. Richardson 12B. Comp. 4-30-40. IP 126 BOP.
TD 1840', Bethel ss., top 1806'.

5, NW SE NW. Texas Co. - J. Richardson 13. Comp. 4-9-40. IP 210 BOF.
TD 2000', McClosky "sand", top 1918'.

5, SE NW NW. Texas Co. - E. Tate 17. Comp. 4-23-40. 715 BOF, 8 hrs. TD
1970', McClosky "sand", top 1883'.

5, NE SW NW. Texas Co. - E. Tate 18. Comp. 4-30-40. IP 260 BOF, 6 hrs.
TD 1988', McClosky "sand", top 1908'.

7, SW SE NW. Texas Co. - C. H. Friedrich 12. Comp. 4-23-40. IP 567 BOP.
TD 1851', Bethel ss., top 1812'. Shot 20 qts.

7, NE NW SW. Texas Co. - M. Murray 2. Comp. 4-23-40. IP 110 BOP. TD 1880',
Bethel ss., top 1865'. Shot 10 qts.

8, NE SE SE. Mammoth Producers & Refiners - Seibels 7. Abd. Loc., 4-9-40.

8, NW NE NE. Texas Co. - W. Friedrich 16B. Comp. 4-30-40. IP 224 BOP.
TD 2090', McClosky "sand", top 2024'. Acidized 2000 gals.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

8, SE SE NE. Texas Co. - W. Friedrich 17B. Comp. 4-30-40. IP 147 BOP.
TD 2095', McClosky "sand", top 2048'. Acidized 2000 gals.

8, NE NE SE. Texas Co. - W. D. Fyke 9. Comp. 4-30-40. IP 98 BOP. TD 2105',
McClosky "sand", top 2090'. Acidized 2000 gals.

9, NW NW SW. Texas Co. - M. Bryant 16. Comp. 4-30-40. IP 126 BOP. TD 2091',
McClosky "sand", top 2040'. Acidized 2000 gals.

9, NW NE NW. Texas Co. - City of Centralia 48. Comp. 4-23-40. IP 60 BOP,
11 hrs. TD 2097', McClosky "sand", top 2075'.

18, NE NW NE. J. J. Deaner - Burge 5. Comp. 4-30-40. IP 452 BOF. TD 2081',
McClosky "sand", top 2054'. Acidized 3000 gals.

18, NE NE NE. Tide Water Associated Oil Co. - Miller 5. Comp. 4-9-40.
IP 600 BOF. TD 2102', McClosky "sand", top 2093'.

28, SE NW SW. Carter Oil Co. - C. E. Prather 1. Crg. 1904', 4-30-40.

2N, 1E, Sandoval Twp.

32, NE SW NW. P. Jones - Fyke 1. Dk., 4-30-40.

2N, 2E, Salem Twp.

9, SW NW SE. Texas Co. - Altvater 1. Comp. 4-23-40. IP 81 BOP, 11 hrs.
TD 2132', McClosky "sand", top 2121'. Acidized 1000 gals.

16, SE SE NW. Kingwood & Bell - Shanafelt 4C. Comp. 4-23-40. IP 66 BOP.
TD 3547', PB from 3596', Devonian ls., top 3476'. Shot 20 qts.
Acidized 2000 gals.

16, NE NE SW. Magnolia Petroleum Co. - W. O. Chitwood 46. Comp. 4-23-40. IP
449 BOF. TD 3534', Devonian ls., top 3467'. Acidized 200 gals.

16, SW SW SW. Texas Co. - E. Jett 29. Comp. 4-9-40. IP 619 BOF. TD 3477',
Devonian ls., top 3397'. Acidized 5000 gals.

17, SE SE SE. Texas Co. - W. Martin 12. Comp. 4-9-40. IP 1023 BOF. TD
3475', Devonian ls., top 3390'. Acidized 5000 gals.

17, SE SW SE. Texas Co. - W. Martin 13. Comp. 4-16-40. IP 1120 BOF.
TD 3480', Devonian ls., top 3378'. Acidized 5000 gals.

20, SE SE SE. Barbore - Young Heirs Strip 2. Comp. 4-9-40. IP 205 BO.
TD 1862', Bethel ss., top 1741'. Shot 120 qts.

20, SE SW SE. W. R. Curry - Young Strip 10. Comp. 4-16-40. IP 72 BOP.
TD 3425', Devonian ls., top 3335'. Acidized 1000 gals.

20, NE NE NE. Kingwood & Bell - Shanafelt 23A. Comp. 4-30-40. IP 519 BOF.
TD 3475', Devonian ls., top 3388'. Acidized 3000 gals. Shot 30 qts.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 20, E SE SE. Magnolia Petroleum Co. - J. H. Young 95. Comp. 4-9-40.
IP 95 BOP. TD 3439', Devonian ls., top 3337'. Acidized 1000 gals.
- 20, SE SE SE. Magnolia Petroleum Co. - J. H. Young 100. Comp. 4-9-40.
IP 128 BOP. TD 1908', PB from 2018', Bethel & Aux Vases ss. Shot 140 qts.
- 20, SW SE NW. Ohio Oil Co. - M. J. Young 21. Comp. 4-23-40. IP 99 BOP, 9
hrs. TD 3466', Devonian ls., top 3368'. Acidized 5000 gals.
- 20, NW NE SW. Ohio Oil Co. - M. Young Heirs 41. Comp. 4-16-40. IP 1830 BOP.
TD 3470', Devonian ls., top 3364'. Acidized 5000 gals.
- 20, SW SE SW. Ohio Oil Co. - M. Young Heirs 43. Comp. 4-16-40. IP 2120 BOP.
TD 3471', Devonian ls., top 3373'. Acidized 5000 gals.
- 20, NW NE SE. Shell Oil Co. - Young Heirs 6C. Comp. 4-9-40. IP 21 BOP.
TD 3445', Devonian ls., top 3358'. Acidized 2000 gals. Shot 10 qts.
- 20, SW NE SE. Shell Oil Co. - Young Heirs 17C. Comp. 4-9-40. IP 5 BOP.
TD 3454', Devonian ls., top 3330'. Acidized 2000 gals.
- 20, SE SW NW. Texas Co. - H. Sweeney 7. Comp. 4-16-40. IP 1163 BOP. TD 3501',
Devonian ls., top 3410'. Acidized 5000 gals.
- 21, SE NW NW. Magnolia Petroleum Co. - D. A. Shanafelt 33. Comp. 4-30-40.
IP 930 BOP. TD 3507', Devonian ls., top 3404'. Acidized 3000 gals.
- 21, NW NW NW. Magnolia Petroleum Co. - D. A. Shanafelt 34. Comp. 4-16-40.
IP 2608 BOP. TD 3495', Devonian ls., top 3388'. Acidized 4000 gals.
- 21, C W SE SW. Magnolia Petroleum Co. - J. H. Young 68. Comp. 4-9-40. IP
121 BOP. TD 2088', McClosky "sand", top 1995'. Acidized 3200 gals.
- 21, SW NW SW. Magnolia Petroleum Co. - J. H. Young 96. Comp. 4-9-40. IP 724
BOP. TD 3502', Devonian ls., top 3370'. Acidized 5000 gals.
- 21, NW NW SW. Magnolia Petroleum Co. - J. H. Young 98. Comp. 4-30-40.
IP 372 BOP. TD 3495', Devonian ls., top 3366'. Acidized 2000 gals.
- 21, NE SW NW. Texas Co. - D. Young 24. Comp. 4-16-40. IP 1703 BOP. TD 3475',
Devonian ls., top 3403'. Acidized 5000 gals.
- 28, NW NE SW. Kampanella & Lilley - F. Lee 2. Comp. 4-30-40. IP 1659 BOP.
TD 3470', Devonian ls., top 3388'. Acidized 5000 gals.
- 28, NW NE NW. Magnolia Petroleum Co. - J. H. Young 76. Comp. 4-16-40. IP
251 BOP. TD 2285', McClosky "sand", top 1994'. Acidized 5000 gals.
- 28, NE SW NW. Magnolia Petroleum Co. - J. H. Young 99. Comp. 4-9-40. IP 2320/
TD 3507', Devonian ls., top 3374'. Acidized 5000 gals. BOP.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

28, SE NW NW. Magnolia Petroleum Co. - J. H. Young 102. Comp. 4-16-40. IP 1959 BOF. TD 3507', Devonian ls., top 3372'. Acidized 5000 gals.

28, SE SW SW. Texas Co. - J. Chapman 20. Comp. 4-16-40. IP 1900 BOF. TD 3443', Devonian ls., top 3355'. Acidized 5000 gals.

28, E SW SW. Texas Co. - J. Chapman 22. Comp. 4-23-40. IP 1651 BOF. TD 3476', Devonian ls., top 3378'. Acidized 5000 gals.

29, SW NE NW. Ohio Oil Co. - M. J. Young 22. Comp. 4-16-40. IP 3080 BOF. TD 3461', Devonian ls., top 3373'. Acidized 5000 gals.

29, NW SE NW. Ohio Oil Co. - M. Young Heirs 42. Comp. 4-16-40. IP 423 BOF, 9 hrs. TD 3454', Devonian ls., top 3368'. Acidized 5000 gals.

29, NE SW NW. Texas Co. - R. Friedrich 17. Comp. 4-9-40. IP 1696 BOF. TD 3470', Devonian ls., top 3384'. Acidized 5000 gals.

29, SE NW NW. Texas Co. - R. Friedrich 18. Comp. 4-9-40. IP 1680 BOF. TD 3486', Devonian ls., top 3409'. Acidized 5000 gals.

29, NE NW NW. Texas Co. - R. Friedrich 19. Comp. 4-9-40. IP 1631 BOF, 16 hrs. TD 3502', Devonian ls., top 3418'. Acidized 5000 gals.

29, NE NE NE. Texas Co. - R. Shanafelt 20. Comp. 4-9-40. IP 91 BOF. TD 1867', PB from 1923', Bethel & Aux Vases ss. Shot 100 qts.

29, NE NE NE. Texas Co. - R. Shanafelt 21. Comp. 4-23-40. IP 185 BOF. TD 1867', PB from 1940', Bethel & Aux Vases ss. Shot 95 qts.

30, NE SE SE. Texas Co. - L. Dunning 13. Comp. 4-23-40. IP 1924 BOF. TD 3414', Devonian ls., top 3313'. Acidized 5000 gals.

31, NE NE SW. I. D. Lain - Dempsey 11. Comp. 4-9-40. IP 3250 BOF. TD 3385', Devonian ls., top 3292'. Acidized 5000 gals.

31, SE SW NE. Magnolia Petroleum Co. - M. Harvey 5. Comp. 4-16-40. IP 4846 BOF. TD 3376', Devonian ls., top 3260'. Acidized 5000 gals.

31, SW SE NE. Texas Co. - H. Corbin 7. Comp. 4-9-40. IP 4500 BOF. TD 3335', Devonian ls., top 3250'. Acidized 5000 gals.

31, S SE NE. Texas Co. - H. Corbin 8. Comp. 4-30-40. IP 370 BOF, 3 hrs. TD 3340', Devonian ls., top 3247'. Acidized 3000 gals.

31, NE NW SE. Texas Co. - L. Dunning 14. Comp. 4-9-40. IP 6024 BOF. TD 3340', Devonian ls., top 3250'. Acidized 5000 gals.

31, NW NE SE. Texas Co. - O. Hopkins 7. Comp. 4-16-40. IP 2779 BOF. TD 3341', Devonian ls., top 3247'. Acidized 5000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 31, NW SE NE. Texas Co. - L. Maxwell 4A. Comp. 4-9-40. IP 3191 BOF.
TD 3350', Devonian ls., top 3254'. Acidized 5000 gals.
- 31, NE SE NE. Texas Co. - L. Maxwell 5A. Comp. 4-30-40. IP 2800 BOF.
TD 3340', Devonian ls., top 3257'. Acidized 3000 gals.
- 31, NW NW SE. Texas Co. - C. Reed 7B. Comp. 4-16-40. IP 1281 BOF, 13 hrs.
TD 3397', Devonian ls., top 3307'. Acidized 5000 gals.
- 31, SE SE NW. Texas Co. - W. Stroup 12. Comp. 4-16-40. IP 1315 BOF, 8 hrs.
TD 3383', Devonian ls., top 3297'. Acidized 5000 gals.
- 31, NE NE NE. Texas Co. - K. Wayman 22. Comp. 4-16-40. IP 2309 BOF.
TD 3380', Devonian ls., top 3293'. Acidized 5000 gals.
- 31, SW NE NE. Texas Co. - K. Wayman 23. Comp. 4-30-40. IP 1815 BOF.
TD 3380', Devonian ls., top 3293'. Acidized 3000 gals.
- 31, SE NW NE. Texas Co. - K. Wayman 24. Comp. 4-9-40. IP 1516 BOF, 9 hrs.
TD 3380', Devonian ls., top 3292'. Acidized 5000 gals.
- 31, SW NW NE. Texas Co. - K. Wayman 25. Comp. 4-30-40. IP 1800 BOF.
TD 3365', Devonian ls., top 3276'. Acidized 3000 gals.
- 31, NW SW NE. Texas Co. - K. Wayman 26. Comp. 4-9-40. IP 2667 BOF, 16 hrs.
TD 3380', Devonian ls., top 3269'. Acidized 5000 gals.
- 31, SW SW NE. Texas Co. - K. Wayman 27. Comp. 4-23-40. IP 2200 BOF, 22 hrs.
TD 3369', Devonian ls., top 3262'. Acidized 5000 gals.
- 31, SE NE NE. Texas Co. - K. Wayman 29. Comp. 4-30-40. IP 1440 BOF.
TD 3350', Devonian ls., top 3279'. Acidized 3000 gals.
- 31, S NE SE. Texas Co. - M. Williams 17. Comp. 4-30-40. IP 2100 BOF.
TD 3340', Devonian ls., top 3244'. Acidized 3000 gals.
- 32, SE NW NW. Texas Co. - E. Hays 10. Comp. 4-30-40. IP 700 BOF. TD 3360',
Devonian ls., top 3262'. Acidized 3000 gals.
- 32, NW NE NE. Texas Co. - L. Maxwell 8. Comp. 4-9-40. IP 653 BOF. TD 3415',
Devonian ls., top 3320'. Acidized 5000 gals.
- 32, NW NW NE. Texas Co. - A. McCollum 27. Comp. 4-9-40. IP 451 BOF.
TD 3400', Devonian ls., top 3305'. Acidized 5000 gals.
- 32, NE NE SE. Texas Co. - F. Miller 12. Comp. 4-16-40. IP 1657 BOF. TD
3495', Devonian ls., top 3403'. Acidized 5000 gals.
- 32, SW NW NW. Texas Co. - K. Wayman 28. Comp. 4-30-40. IP 1200 BOF. TD
3350', Devonian ls., top 3260'. Acidized 3000 gals.

MARION COUNTY (Continued)

2N, 2E, Salom Twp.

33, SE NE SW. Texas Co. - C. Farthing 7. Comp. 4-23-40. IP 40 BOP. TD 2084', McClosky "sand", top 2045'. Acidized 2000 gals.

33, NW NE NW. Texas Co. - S. McCoy 8. Comp. 4-16-40. IP 1729 BOP. TD 3443' Devonian ls., top 3374'. Acidized 5000 gals.

33, SE NW SW. Texas Co. - W. Sands 9. Comp. 4-16-40. IP 13 BO, 7 BW, 8 hrs. TD 2085', McClosky "sand", top 2037'.

33, SW SW NW. Texas Co. - S. Shereshoveck 9. Comp. 4-9-40. IP 2366 BOP. TD 3465', Devonian ls., top 3393'. Acidized 5000 gals.

33, NE SW NW. Texas Co. - Shereshoveck 10. Comp. 4-16-40. IP 1265 BOP. TD 3495', Devonian ls., top 3412'. Acidized 5000 gals.

33, NW NW NW. Wiser Oil Co. - Weems 12. Comp. 4-30-40. IP 75 BOP. TD 1839, Aux Vases ss., top 1791'. Shot 12 qts.

33, SE NW NW. Wiser Oil Co. - Weems 14. Comp. 4-16-40. IP 639 BOP, 5 hrs. TD 3497', Devonian ls., top 3409'. Acidized 5000 gals.

3N, 2E, Tonti Twp.

2, SW SW NE. Swan-King - Bilek 1. D & A, 4-23-40. TD 2208', Ste. Genevieve ls., top 2143'.

15, SW SE SW. Pray - Thurman 1. Drg. 1840', 4-30-40.

The following well was completed as a salt water disposal well:

1N, 2E, Raccoon Twp.

4, NE SW NE. Texas Co. - E. Farthing 13C. Comp. 4-30-40. TD 1123', Pottsville ss., top 1071'.

MASSAC COUNTY

14S, 3E, Logan Twp.

23, SW SW SW. Kahle et al - Harwick 1. Drg. 3010', 4-30-40.

16S, 5E, Brooklyn Twp.

3, NE NE NE. Marshall Drilling Co. - McGhee 1. SD 2590', 4-30-40.

MONROE COUNTY

1S, 10W, Columbia Twp.

15, NW NW NW SW. Dorsey Oil Co. - Rose 1. D & A, 4-30-40. TD 860', "Trenton" ls.

19, SE SW SE. Hoffer - Boyer 2. Drg. 1880', 4-30-40.

2S, 10W, New Hanover Twp.

2, NW NE NW. S. B. Remington - Kolmer 2. Comp. 4-23-40. IP 34 BOP. TD 470', PB from 1802', "Trenton" ls., top 412'. Acidized 1000 gals.

MONROE COUNTY (Continued)

3S, 11W, Bluff Twp.

15, NE NE SE. Hughes Petroleum Corp. - E. Fenaia l. SD 1100', 4-30-40.

4S, 10W, Renault Twp.

25, NE NW NE. Henry Kyatt - Jacobs l. D & A, 4-23-40. TD 780', "Trenton" ls.

MONTGOMERY COUNTY

8N, 4W, Hillsboro Twp.

15, NE SE NE. Southern & Petty - Sawyer l. SD 613', 4-30-40.

9N, 4W, Butler Grove Twp.

13, NW SW SE. Topf et al - Breitenbach l. Drg. 155', 4-30-40.

10N, 3W, Rountree Twp.

28, SW SW SE. Brown - Lipe l. Drg. 1030', 4-30-40.

10N, 5W, Zanesville Twp.

1, C NW SE SE. Gulf Refining Co. - C. R. Brandon l. UR 1906', 4-30-40.

PEORIA COUNTY

8N, 6E, Logan Twp.

17, NW SW NW. Blue Bell Oil Co. - Kyle l. SD 1005', 4-30-40.

PIKE COUNTY

4S, 7W, Kinderhook Twp.

35, NW NE NW NE. West Pike Petroleum Co. - O. H. Reinhardt l. Tstg. 222',
4-30-40.POPE COUNTY

11S, 5E, Union Twp.

19, C SE SE. Gardenheir & Smith - Peoples l. Fsg. 1398', 4-30-40.

RANDOLPH COUNTY

4S, 5W, Sparta Twp.

31, SW NE SE. Ralston & Beattie - J. C. Foster l. SD 938', 4-2-40.

4S, 5W, Tilden Twp.

32, SW SW NW. Jordan - E. Craig l. Dk., 4-30-40.

5S, 5W, Sparta Twp.

11, SW SW SW. R. T. Pendergast - Victor Beard l. Drg. 800', 4-30-40.

5S, 7W, Evansville Twp.

15, NW NW SW. Travis-Raskas - J. Lauber l. SD 600', 4-30-40.

6S, 5W, Steeleville Twp.

7, SW NE NW. Fisher - Utchman l. SD 1765', 4-30-40.

RICHLAND COUNTY

- 2N, 14W, Bonpas Twp.
21, NE SE SE. C. B. Hill - J. Wood 1. SD 1035', 4-30-40.
- 4N, 9E, Denver Twp.
12, E SE NE. Pure Oil Co. - C. H. Bauman 2. Comp. 4-23-40. IP 229 BOF.
TD 2985', McClosky "sand", top 2925'.
- 4N, 10E, Preston Twp.
6, C W NW NE. Pure Oil Co. - G. B. Murray 7A. Comp. 4-23-40. IP 168 BOF.
TD 2895', McClosky "sand", top 2838'.
- 26, SW NW SE. Cosmopolitan Oil Co. - Wattleworth 2. Comp. 4-30-40. IP 92
BOP, TD 3114', McClosky "sand", top 3104'. Acidized 6000 gals.
- 5N, 10E, Preston Twp.
30, C W SE SW. Pure Oil Co. - B. Hearn 1A. Comp. 4-16-40. IP 59 BO, 14 BW.
TD 2900', McClosky "sand", top 2845'.
- 30, C E NW SW. Pure Oil Co. - V. Varner 1B. Comp. 4-23-40. IP 1022 BOF.
TD 2910', McClosky "sand", top 2855'.
- 31, C W NW NW. Pure Oil Co. - G. F. Glossbrenner 5. Comp. 4-16-40. IP 37 BO,
31 BW. TD 2890', McClosky "sand", top 2830'.

ST. CLAIR COUNTY

- 1N, 10W, Sugar Loaf Twp.
33, NW NW NE. J. D. Crittendon - Anderlan 2. SD 460', 4-30-40.
- 33, SW NW NE. H. Neuman - Anderlan 1. SD 725', 4-30-40.
- 2N, 9W, Cantoen Twp.
34, C NW SE. Harris et al - City Park 1. Drg. 532', 4-30-40.

SALINE COUNTY

- 10S, 5E, Stonefort Twp.
16, C NE NE. Easley Drilling Co. - Oliver 1. Abd. Loc., 4-30-40.
- 10S, 6E, Independence Twp.
15, NE NE SW. Oliver Drilling Co. - Wick Wise 1. Dk., 4-30-40.

SCHUYLER COUNTY

- 2N, 3W, Camden Twp.
6, SW NW SW. Thompson et al - Eaton 1. RU, 4-30-40.
- 3N, 3W, Brooklyn Twp.
12, SW NE NW. H. Miller - I. Feldheimer 1. SD 648', 4-30-40.
- 3N, 4W, Birmingham Twp.
21, NW SE SE. A. W. Gerson - A. Foster 1. D & A, 4-30-40. TD 990', St. Peter
ss., top 984'.

SHELBY COUNTY

9N, 4E, Holland Twp.

14, NW NW SW. Goad - Goad l. SD 1713', 4-30-40.

10N, 4E, Clarksburg Twp.

22, NE NW NE. Paul Doran - F. G. Compton l. Loc., 4-30-40.

12N, 5E, Windsor Twp.

36, NW NW NW. Baugher - Anderson l. Drg. 1325', 4-30-40.

14N, 2E, Moweaqua Twp.

20, C E SE NW. Walker - O'Dell l. SD 2000', 4-30-40.

TAZEWELL COUNTY

24N, 2W, Mackinaw Twp.

28, NW NW SE. H. V. House - W. H. Greening l. Drg. 1130', 4-30-40.

25N, 3W, Morton Twp.

24, SW NW SW. R. Bartelmay - Mathis l. Drg. 415', 4-30-40.

VERMILION COUNTY

21N, 11W, South Ross Twp.

6, NE SE SW. H. L. Leak - J. Cadle l. SD, 4-30-40.

WABASH COUNTY

1N, 11W, Wabash Twp.

7, SW NW SE. U. S. Oil Co. - Stillwell l. SD 1090', 4-30-40.

1N, 12W, Wabash Twp.

2, NE NW SE. Pollock - Cisel l. Drg. 1680', 4-30-40.

1N, 12W, Friendsville Twp.

8, NE SW NW. Leighty - Hahn l. RU, 4-30-40.

8, NW SW NW. Leighty - Litherland l. Comp. 4-23-40. IP 120 BOP. TD 1561',
Biehl ss., top 1518'. Shot 40 qts.

1N, 13W, Lancaster Twp.

4, NW NE NE. Bander et al - Seibert l. Comp. 4-30-40. IP 237 BOP, 20 hrs.
TD 2704', McClosky "sand", top 2694'. Acidized 2000 gals.

4, SE NW NE. Wolf Bros. et al - J. F. Seibert l. Comp. 4-30-40. IP 175 BOP.
TD 2731', McClosky "sand", top 2712'. Acidized 2000 gals.

1N, 13W, Friendsville Twp.

36, SW SE SE. Renfro - H. Zimmerman l. Dk., 4-30-40.

1S, 12W, Mt. Carmel Twp.

16, SW SW NW. O'Meara - Couch l. D & A, 4-16-40. TD 2053', Weiler ss.,
top 1995'.

WABASH COUNTY (Continued)

2S, 13W, Coffee Twp.

9, C SE NE NW. Mabee Drilling Co. - Bump 8. Comp. 4-23-40. IP 60 BOP.
TD 2464', Weiler ss., top 2403'. Shot 10 qts.

14, SW NW SW. Lindas - Rose 1. D & A, 4-30-40. TD 2805', Ste. Genevieve ls.,
top 2672'.

17, NW SW SW. Tide Water Associated Oil Co. - Spencer 4. Comp. 4-30-40.
IP 250 BOP. TD 2479', Weiler ss., top 2466'. Shot 20 qts.

17, SW NW SW. Zephyr Drilling Co. - Cowling 3. Comp. 4-9-40. IP 200 BOP.
TD 2472', Weiler ss., top 2458'. Shot 10 qts.

3S, 14W, Compton Twp.

3, NW NE NE. R. Ryan et al - Sigert 1. SD 2589', 4-30-40.

WASHINGTON COUNTY

2S, 1W, Richview Twp.

3, NE SE NE. Chicago Syndicate - A. Hanke 1. D & A, 4-9-40. TD 1642',
Paint Creek, top 1600'.

3S, 2W, Bolo Twp.

32, C SE SE SE. Magnolia Petroleum Co. - Bonczyk 1. D & A, 4-30-40. TD
1652', McClosky "sand", top 1596'.

3S, 3W, Pilot Knob Twp.

14, SW NE SW. H. Hubbard - A. Fish 1. Comp. 4-23-40. IP 25 BOP. TD 1256',
Bethel ss., top 1223'. Shot 21 qts.

15, NE NE SW. Magnolia Petroleum Co. - Barshewski 2. Comp. 4-30-40. IP 21
BOP. TD 1289', Bethel ss., top 1278'. Shot 6 qts.

26, SW NW NE. Shell Oil Co. - S. Goodner 2. Comp. 4-16-40. IP 22 BO, 7 BW.
TD 1280', Bethel ss., top 1275'.

WAYNE COUNTY

1N, 7E, Bedford Twp.

27, C E SE NE. Pure Oil Co. - Stella Billington 3. Drg. 7153', 4-30-40.

1N, 8E, Elm River Twp.

4, NE SW NW. Pure Oil Co. - J. A. McCracken 5A. Comp. 4-30-40. IP 47 BOP.
TD 3100', McClosky "sand", top 3026'. Acidized 5000 gals.

9, C W NE NW. Pure Oil Co. - G. Hubble 5. Comp. 4-30-40. IP 405 BOP.
TD 3111', McClosky "sand", top 3029'. Acidized 5000 gals.

2N, 7E, Keith Twp.

24, C E NW NE. Pure Oil Co. - M. Medley 1A. Comp. 4-30-40. IP 228 BOP.
TD 3120', McClosky "sand", top 3028'. Acidized 5000 gals.

WAYNE COUNTY (Continued)

- 2N, 8E, Zif Twp.
 33, C E SW SW. Pure Oil Co. - J. Hubble 3. Comp. 4-16-40. IP 624 BOF.
 TD 3110', McClosky "sand", top 3026'. Acidized 5000 gals.
- 2N, 9E, Mt. Erie Twp.
 22, NE NE NW. Jarvis Bros. et al - F. Hazel Estate 1. D & A, 4-16-40.
 TD 3151', Ste. Genevieve ls., top 3071'.
- 22, NE NE NW. Jarvis et al - Hazel 1. D & A, 4-30-40. TD 3302', Ste.
 Genevieve ls., top 3136'.
- 1S, 6E, Berry Twp.
 3, C S SE NE. Lessing Alch - Conrad Dickey 1. WOC 3300', 4-30-40.
- 1S, 7E, Lamard Twp.
 27, C N SE SW. Oil Well Drilling Co. - D. A. Hilliard 2. Comp. 4-9-40.
 IP 117 BOP, 17 hrs. TD 3348', McClosky "sand", top 3335'.
- 34, C N NE SE. A. Stengle - Faulkner 1. D & A, 4-9-40. TD 3239', Ste.
 Genevieve ls., top 3183'.
- 2S, 7E, Big Mound Twp.
 9, C W NE NE. H. H. Weinert - H. L. Leininger 1. Comp. 4-23-40. IP 228 BOF,
 12 hrs. TD 3278', McClosky "sand", top 3220'. Acidized 2000 gals.
- 2S, 8E, Barn Hill Twp.
 35, SW NW NE. New Penn Development Co. - E. Elliott et al 1. Comp. 4-9-40.
 IP 118 BOP. TD 3402', McClosky "sand". Acidized 1000 gals.

WHITE COUNTY

- 3S, 8E, Mill Shoals Twp.
 19, NE NE SE. New Penn Development Co. - Bernice McKyes 1. Comp. 4-9-40.
 IP 118 BOP. TD 3276', Aux Vases ss., top 3222'.
- 20, S SW NW. Spiller et al - Felix 2. Comp. 4-9-40. IP 164 BOP. TD 3244',
 Aux Vases ss., top 3225'.
- 3S, 9E, Burnt Prairie Twp.
 28, SE SE NW. New Penn Development Co. - Ben Williams 1. Comp. 4-30-40.
 IP 55 BOP. TD 3428', McClosky "sand", top 3400'.
- 33, NW NW NE. Cooke Oil Co. - G. Griffon 1. D & A, 4-16-40. TD 3519',
 Ste. Genevieve ls., top 3402'.
- 35, SW SW SW. L. Horton et al - Schoemann 1. WOC, 4-30-40.
- 4S, 9E, Burnt Prairie Twp.
 2, C S SE NW. Sun Oil Co. - C. Brown 1. Drg. 1168', 4-30-40.
- 4S, 14W, Phillips Twp.
 9, NE NE SW. W. F. Fortner et al - G. P. Calvin 1. Comp. 4-9-40. IP 120 BOP.
 TD 2723', Bethel ss., top 2706'.

WHITE COUNTY (Continued)

5S, 8E, Enfield Twp.

28, NE NE NE. C. D. Neff et al - Buss Heirs l. D & A, 4-30-40. TD 3482', St. Louis ls., top 3433'.

5S, 9E, Carmi Twp.

35, NE NE NW. Rogers - Holderbee Estate l. SD 2043', 4-30-40.

5S, 14W, Hawthorne Twp.

4, NE SW NW. Sun Oil Co. - E. R. Greathouse 2. Comp. 4-23-40. IP 125 BOP. TD 2914', McClosky "sand", top 2910'.

4, SW SW NE. Superior Oil Co. - E. Greathouse l. Comp. 4-23-40. IP 53 BOP, 20 hrs. TD 2922', McClosky "sand", top 2908'.

18, NW SE SE. Sun Oil Co. - C. W. Ford 2. Comp. 4-16-40. IP 128 BOP. TD 3009', McClosky "sand". Acidized 1000 gals.

18, C N SE SE. Sun Oil Co. - Ford 3. D & A, 4-16-40. TD 3133', Ste. Genevieve ls., top 2967'. Acidized 1000 gals.

6S, 8E, Indian Creek Twp.

5, SW SW SE. W. A. Graves et al - Behymer l. Abd. Loc., 4-16-40.

24, SE SW SE. Carter Oil Co. - O. Poole 2. Comp. 4-16-40. IP 336 BOP. TD 2527', Hardinsburg ss., top 2478'. Shot 160 qts.

24, SW SW SE. Carter Oil Co. - O. Poole 4. Comp. 4-30-40. IP 278 BO. TD 2571', Hardinsburg ss., top 2528'. Shot 80 qts.

24, SE SE SW. Shell Oil Co. - L. Austin 3. Comp. 4-23-40. IP 359 BOP. TD 2538', Hardinsburg ss., top 2507'. Shot 15 qts.

25, SW NW NE. J. W. Carter - O. Johnson l. Comp. 4-9-40. IP 548 BOP. TD 2534', Hardinsburg ss. Shot 10 qts.

25, SW NE NE. Carter Oil Co. - O. Poole l. Comp. 4-9-40. IP 504 BOP. TD 2545', Hardinsburg ss., top 2521'. Shot 60 qts.

25, NW NE NE. Carter Oil Co. - O. Poole 3. Comp. 4-30-40. IP 270 BOP. TD 2532', Hardinsburg ss., top 2502'. Shot 260 qts.

25, C NW SE NE. Gulf Refining Co. - Summers l. Comp. 4-23-40. IP 574 BOP. TD 2540', Hardinsburg ss., top 2488'. Shot 20 qts.

25, NE NE NW. Kingwood Oil Co. - Bailey 3. Comp. 4-9-40. IP 484 BOP. TD 2531', Hardinsburg ss., top 2470'. Shot 60 qts.

25, NE SE NW. Kingwood Oil Co. - Bailey 4. Comp. 4-16-40. IP 142 BOP. TD 2525', Hardinsburg ss., top 2469'. Shot 60 qts.

25, NW NE NW. Shell Oil Co. - L. Austin 2. Comp. 4-16-40. IP 234 BOP. TD 2515', Hardinsburg ss., top 2483'. Shot 20 qts.

WHITE COUNTY (Continued)

6S, 9E, Heralds Prairie Twp.

7, C W NW SW. Barnes - Martin 1. Comp. 4-23-40. IP 52 BO, 30 BW. TD 3160', McClosky "sand", top 3156'.

14, SW NE NE. Exchange & Ohio - Rudolph 2. Comp. 4-23-40. IP 7,500,000 cu. ft. gas. TD 2275', PB from 3130', Waltersburg ss., top 2239'.

22, NE NE NE. Exchange Oil Co. - Angle-Storms 1. Comp. 4-9-40. IP 175 BOF, 30,000,000 cu. ft. gas. TD 2255', Waltersburg ss., top 2223'.

7S, 8E, Indian Creek Twp.

1, NE NW NW. Goodgame et al - H. R. Shook 1. Abd. Loc., 4-16-40.

13, NW SW NE. Kingwood Oil Co. - P. Martin 1. Drg. 5052', 4-30-40.

WHITESIDE COUNTY

19N, 7E, Hahnman Twp.

11, SW NW SE. J. F. Morse - Sheldon 1. Loc., 4-9-40.

WILLIAMSON COUNTY

10S, 1E, Grass Twp.

1, NW SE SW. Carterville Oil & Gas Co. - L. Cannon 1. SD 2030', 4-30-40.

1, NW SW SW. Nation - Coleman 1. SD 2009', 4-30-40.

Old Wells ReworkedLAWRENCE COUNTY

2N, 13W, Lukin Twp.

21, NE NW SE. Lasalle Drilling Co. - Wright 1. D & A, 4-9-40. TD 2939', St. Louis ls., top 2883'.

RICHLAND COUNTY

3N, 9E, Noble Twp.

8, NE cor. L. 30. DeKalb Syndicate - Hanna 1. Comp. 4-23-40. IP 48 BO, 90 BW. TD 2790', Cypress ss.

WHITE COUNTY

3S, 9E, Burnt Prairie Twp.

28, SE SE SW. Bishop et al - Griffin 1. Comp. 4-23-40. IP 150 BOP. TD 3505', Rosiclare ss., top 3424'. Acidized 1000 gals.

Errata

The Thornwell Drilling Company - J. Morris No. 1, NW 1/4 NW 1/4 NW 1/4 sec. 16, T. 6 N., R. 3 W., Bond County, which was completed as a dry hole in Drilling Report No. 41, was drilling at 1360 feet April 30, 1940.

Abbreviations Used in This Report

Abd.—Abandoned	MIM—Moving in material
Acd.—Acidized	MIRT—Moving in rotary tools
An.—Aneroid	MIST—Moving in standard tools
BO—Barrels of oil	N—North $\frac{1}{2}$
BOF—Barrels of oil flowing	NE—Northeast $\frac{1}{4}$
BOP—Barrels on pump	NW—Northwest $\frac{1}{4}$
BW—Barrels of water	PB—Plugged back
C—Center	Pt.—Planetable
CO—Cleaning out	RU—Rigging up
Comp.—Completed	S—South $\frac{1}{2}$
Cor.—Corner	Sat.—Saturation
Crg.—Coring	SD—Shutdown
Csg.—Casing	SE—Southeast $\frac{1}{4}$
D & A—Dry and abandoned	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
Dk.—Derrick	SW—Southwest $\frac{1}{4}$
E—East $\frac{1}{2}$	Swb.—Swabbing
Elev.—Elevation	Twp.—Township
Est.—Estimated	TD—Total depth
FBC—Furnished by company	THL—Telescopic hand level
Fm.—Formation	TM—Topographic map
Fsg.—Fishing	Tstg.—Testing
IP—Initial production	UR—Underreaming
L—Line	W—West $\frac{1}{2}$
Loc.—Location	WOC—Waiting for cement to set
Ls.—Limestone	

State of Illinois
Henry Horner, Governor
Department of Registration and Education
John J. Hallihan, Director

THE LIBRARY OF THE

JUN 17 1940

UNIVERSITY OF ILLINOIS

Division of the
STATE GEOLOGICAL SURVEY
M. M. Leighton, Chief
Urbana

No. 43

OIL AND GAS DRILLING REPORT

For May, 1940

Monthly Report

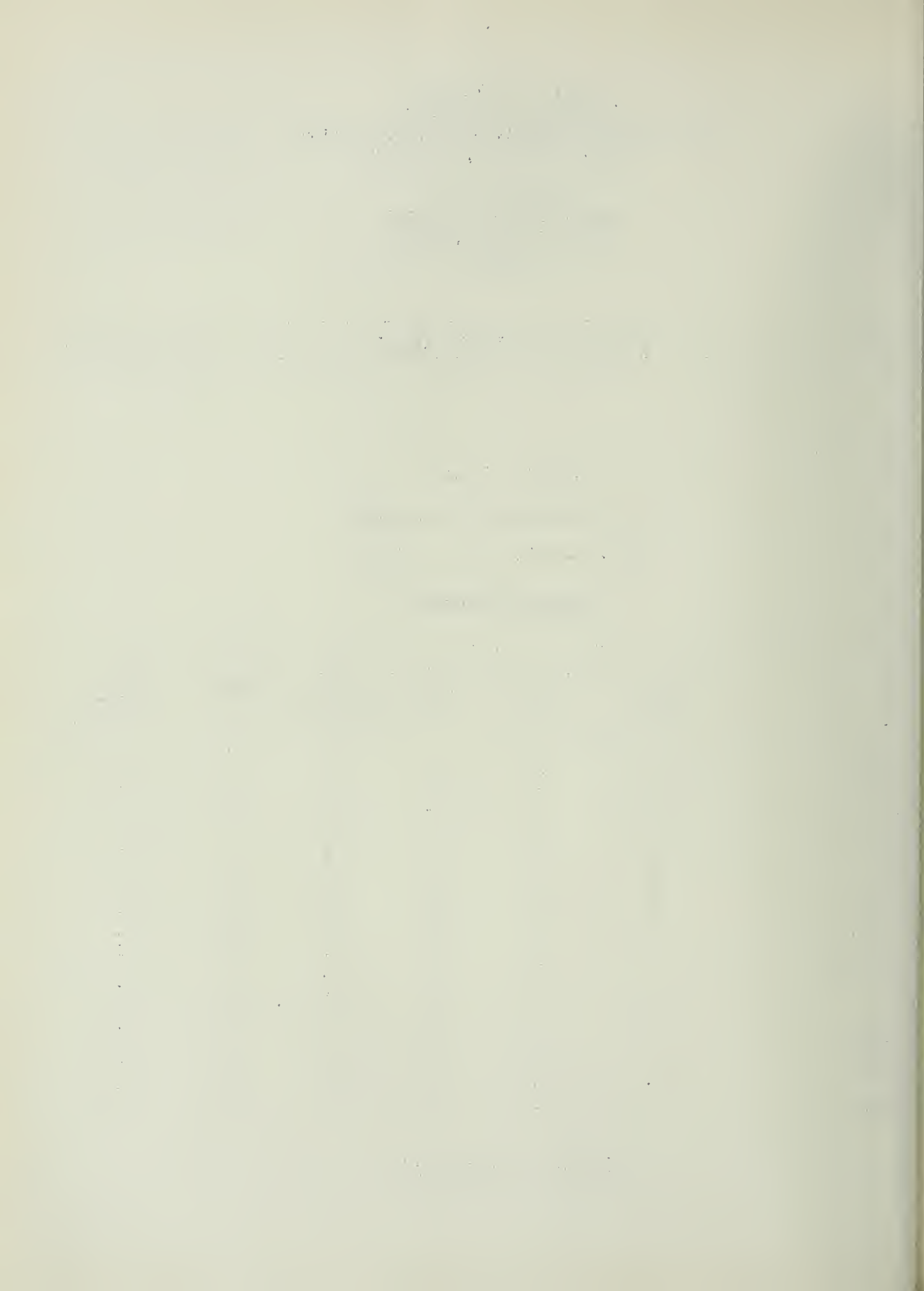
OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Adams	0	0	1	0	0	0
Alexander	0	0	0	1	0	0
Bond	0	0	1	6	1	0
Brown	0	0	1	0	0	0
Bureau	0	0	1	0	0	0
Clark	2	2	5	6	0	0
Clay	2	0	2	2	1	0
Clinton	75	71	45	39	6	1
Coles	2	1	0	1	1	0
Crawford	1	1	3	2	1	0
Cumberland	0	0	1	1	0	0
DeWitt	0	0	0	1	0	0
Edgar	0	0	0	4	0	0
Edwards	7	6	5	3	2	0
Effingham	2	0	0	1	0	0
Fayette	64	60	10	30	13	26
Ford	0	0	1	0	0	0
Franklin	0	0	0	0	1	0

(Continued on page 3)



Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Fulton	0	0	1	0	0	0
Gallatin	1	0	0	0	0	0
Hamilton	4	4	3	5	3	2
Henry	0	0	0	1	0	0
Iroquois	0	0	0	1	0	0
Jackson	1	0	0	3	0	0
Jasper	3	2	2	2	0	1
Jefferson	0	0	1	2	0	1
Knox	0	0	1	0	0	0
Lawrence	3	1	0	3	1	1
Lee	0	0	0	1	0	0
McDonough	1	1	0	2	0	0
Madison	1	0	2	1	0	1
Marion	141	129	54	73	52	11
Massac	0	0	0	2	0	0
Monroe	2	1	1	2	0	0
Montgomery	2	0	0	4	0	0
Peoria	0	0	0	1	0	0
Pike	1	0	0	1	0	1
Pope	0	0	0	1	0	0
Randolph	2	0	0	3	0	0
Richland	7	7	5	3	3	0
St. Clair	2	0	0	3	0	0
Saline	0	0	0	0	1	0
Schuyler	1	0	0	0	0	0
Shelby	1	0	0	4	0	0
Tazewell	0	0	2	1	0	0
Vermilion	0	0	0	1	0	0
Wabash	18	14	6	10	5	0
Washington	5	4	1	5	0	0
Wayne	15	12	8	13	5	2
White	33	26	11	26	9	4
Williamson	0	0	0	2	0	0
	<hr/> 399	<hr/> 342	<hr/> 174	<hr/> 273	<hr/> 105	<hr/> 51

Wells in the New Fields, June 4, 1940

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Bond: Sorento	3	0	0	0	0	0
Clay: Flora	17	6	0	1	0	0
Iola	2	3	0	0	0	0
Clay, Wayne: Clay City	386	20	1	3	0	0
Clinton: Hoffman	4	2	2	1	0	1
Clinton, Marion:						
Centralia	756	54	38	33	7	0
Coles: Mattoon	1	2	0	0	0	0
Edwards: Albion	6	0	2	2	2	0
Cowling	13	1	0	1	0	0
Edwards, White:						
Grayville	8	0	0	0	0	0
Fayette:						
Louden-Beecher City	1530	84	7	22	13	20
St. James	136	6	3	8	0	6
Franklin: Whittington	1	0	0	0	0	0
Gallatin: Inman	1	0	0	0	0	0
Junction	8	1	0	0	0	0
Hamilton: Dale	6	0	2	5	3	2
Jasper: Boos	2	0	1	2	0	0
West Liberty	1	0	0	0	0	1
Jefferson: Cravat	10	0	0	0	0	0
Dix	62	0	0	0	0	1
Ina	1	2	1	0	0	0
Marcoe	1	3	0	0	0	0
Roaches	10	4	0	1	0	0
Lawrence:						
Russellville gas	37	6	0	1	0	1
Marion: Patoka	105	21	0	1	0	0
Salem-Lake Centralia	2034	61	50	61	47	11
Sandoval (Devonian)°	24	11	0	0	0	0
Tonti	37	3	1	7	0	0
Marion, Clinton:						
Fairman	13	4	0	0	0	0
Montgomery: Raymond	1	0	0	0	0	0
Richland: Dundas	52	0	3	4	0	0
Noble	226	33	0	0	3	0
Olney	37	11	0	0	0	0
Schnell	4	5	0	0	0	0
Shelby: Stewardson	1	0	0	0	0	0
Wabash: Griffin	68	18	1	2	0	0
East Keensburg	2	0	0	0	0	0
Keensburg	145	16	1	1	1	0
Lancaster	7	1	4	4	2	0
Mt. Carmel	2	1	0	0	1	0
Mt. Carmel (West)°°	1	1	0	0	0	0

(Continued on page 5)

Wells in the New Fields*, June 4, 1940 (Cont'd)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Cr	New Locations
Washington: Cordes	112	7	0	4	0	0
Dubois	3	1	0	0	0	0
Wayne: Barn Hill	45	6	1	2	0	1
Boyleston	36	5	3	3	4	0
Cisno	47	1	0	1	0	0
Enterprise	78	3	2	1	1	1
Goldongate	3	0	0	0	0	0
Leech Twp.	12	1	1	1	0	0
Mt. Erie	1	0	0	0	0	0
North Aden	65	9	0	1	0	0
South Mt. Erie	1	0	0	0	0	0
Wayne, Hamilton:						
Aden	5	3	1	0	0	0
White:						
Burnt Prairie	5	1	0	2	1	0
Calvin	3	0	2	2	0	1
Centerville	1	0	3	0	1	0
Iron	21	0	1	5	2	0
Mill Shoals	33	3	1	2	1	0
New Harmony	22	3	2	1	2	0
Phillipstown	2	2	1	1	0	1
Stokes	10	1	0	0	0	0
Stearns	62***	4	1	10	2	0
	6328	435	136	196	93	49

* Fields discovered since January 1, 1937, with the exception of the following which have been abandoned:

Elk Prairie - Jefferson County
 Rimard - Wayne County

** Within 1/4 mile of production.

*** 7 gas wells.

° Old production from Benoist sand.

°° Mt. Carmel in previous drilling reports.

New pools for month of May: West Liberty, Jasper County; Centerville, White County; Mattoon, Coles County, reopened.

Illinois Completions and ProductionSince January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,811	4,264	24,075
<u>1939</u>					
January	240	208	4,194	252	4,446
February	241	200	4,300	242	4,542
March	282	205	5,116	264	5,380
April	210	167	5,157	258	5,415
May	316	263	6,575	274	6,849
June	386	311	6,819	264	7,083
July	273	221	8,457	280	8,737
August	377	310	9,569	283	9,852
September	320	244	10,172	271	10,443
October	319	266	10,322	279	10,601
November	363	286	9,955	267	10,222
December	343	289	10,465	267	10,732
	<u>3,675</u>	<u>2,970</u>	<u>91,101</u>	<u>3,201</u>	<u>94,302</u>
<u>1940</u>					
January	235	184	11,255	245	11,500
February	307	268	11,465	262	11,727
March	281	242	13,317	263	13,580
April	287	255	12,649*	264	12,913*
May	399	342	13,281*	265*	13,546*
	<u>1,509</u>	<u>1,291</u>	<u>61,967</u>	<u>1,299</u>	<u>63,266</u>

* Estimated by the Illinois State Geological Survey.

The figures for total production (last column) are from the U. S. Bureau of Mines -- other figures are from various sources.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District and the Appalachian Refining District which comprises eastern Ohio, western New York, western Pennsylvania, and West Virginia. The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For 1939 and 1940 to date, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
<u>1939</u>			
January	17,630	4,446	25.1
February	16,675	4,542	27.2
March	18,395	5,380	29.4
April	18,083	5,415	30.0
May	19,290	6,849	35.5
June	19,135	7,083	37.0
July	19,703	8,737	44.4
August	19,883	9,852	49.6
September	20,266	10,443	51.0
October	21,699	10,601	48.9
November	22,482	10,222	45.5
December	22,110	10,732	48.7
<u>1940</u>			
January	21,315	11,500	54.0
February	21,637	11,727	54.2
March	22,823	13,580	59.5
April	22,750**	12,913**	56.9**
May	23,200**	13,546**	58.3**

* U. S. Bureau of Mines

** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois on March 31, 1940, were 13,699,000 barrels as compared with 13,630,000 barrels February 29, 1940, and 11,918,000 on February 28, 1939, the previous year.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

	<u>1940</u>		<u>1939</u>
	March 31	February 29	March 31
Gasoline	24,481	22,322	19,452
Gas oil and distillate fuel	2,390	2,484	2,110
Residual fuel oil	4,137	3,753	3,310

Crude Oil Production in the United States
(Calculated from weekly report of Oil & Gas Journal)

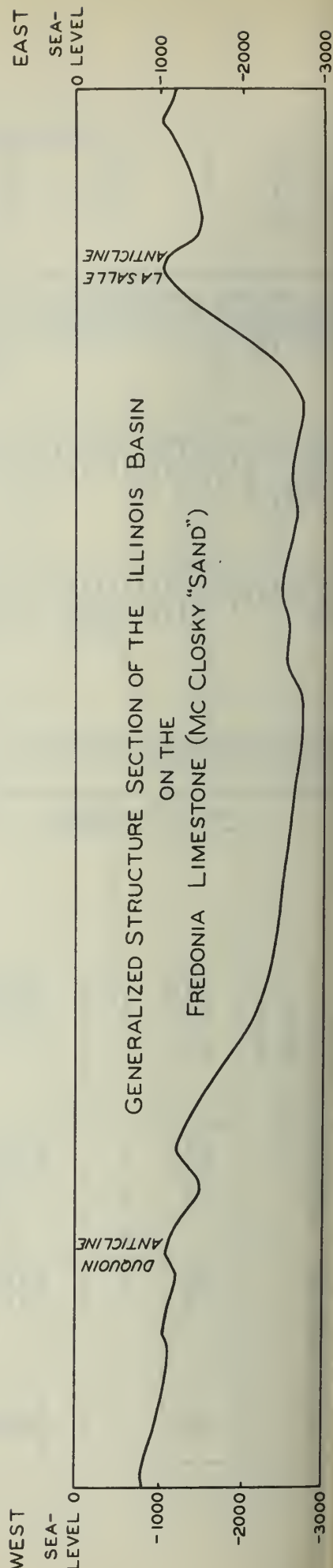
	Production (Thousands of Barrels).	Per Cent of Total	Daily Average Production for May (Thousands of barrels)
	Jan. - May 1940	Jan. - May 1940	
Texas	216,180	37.8	1,415
California	92,616	16.2	613
Oklahoma	63,944	11.2	417
Illinois	63,266	11.1	437
Louisiana	43,125	7.5	301
Kansas	25,638	4.5	157
New Mexico	16,801	2.9	110
Eastern Fields	16,097	2.8	109
Rocky Mountain Area	13,226	2.3	88
Arkansas	10,608	1.8	71
Michigan	9,638	1.7	61
Mississippi	1,003	0.2	8
	<hr/> 572,142	<hr/> 100.0	<hr/> 3,787

Sandstones unless otherwise noted. Revised, December 12, 1939.

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Formation and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Cretaceous	Sand and clay
	} Southern tip of state
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal Carbondale - sh., ls., ss., coal Pottsville - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaïd - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. Burlington - ls. } Osage group Fern Glen - ls. Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone
Silurian	Dolomite
	} (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmewick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, APRIL 30 to JUNE 4, 1940

(Abbreviations used in this report will be found on the last page)
(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ADAMS COUNTY

2N, 3W, Houstin Twp.

25, SE NW SW. H. Schuster - Fee 1. Drg. 155', 6-4-40

ALEXANDER COUNTY

15S, 2W, Unity Twp.

35, SE SE NW. Arnold & Middleton - Hodges 1. SD 1410', 6-4-40.

BOND COUNTY

4N, 4W, Burgess Twp.

1, SW SE SE. J. Powell - C. Hunter 1. SD 40', 6-4-40.

2, NW NE NE. C. Barkley et al - C. Thompson 1. RU & SD, 6-4-40.

5N, 3W, Central Twp.

22, NW SE SE. Seaboard - O. Tremblay 1. Drg. 365', 6-4-40.

6N, 2W, Mulberry Grove

10, NW NW NW. National Refining Co. - Spindler Co. 1. Dk, 6-4-40.

6N, 3W, LaGrange Twp.

16, NW NW NW. Thornwell Drilling Co. - J. Morris 1. SD 1365', 6-4-40.

29, SE NE NW. Rowland - Lindley 1. SD 430', 6-4-40.

7N, 4W, Shcal Creek Twp.

27, C NW SW SE. W. N. Lee et al - Thomas Sharf 1. Tstg. 604', 6-4-40.

36, C NE NE SW. W. E. Henderson - Hargood 1. SD 475', 6-4-40.

BROWN COUNTY

1N, 2W, Ripley Twp.

33, NE NW SW. W. Fay - Ripley 1. Drg. 130', 6-4-40.

BUREAU COUNTY

18N, 8E, Walnut Twp.

24, NW NE NE. F. E. Webb - Abrahams 1. Drg. 160', 6-4-40.

CLARK COUNTY

8N, 11W, Hutsonville Twp.

4, NE SE NW. E. R. Snively - S. Freeman 1. Drg. 2657', 6-4-40.

9N, 12W, Melrose Twp.

7, C NE NE. H. Dunn - Metzgar 1. Drg. 1310', 6-4-40.

10N, 13W, Martinsville Twp.

19, NW NE SW. Strickler - McFarland 1. SD 2764', 6-4-40.

CLARK COUNTY (Continued)

10N, 13W, Martinsville Twp.

31, NW NW NE. Allen et al - W. Morgan l. Comp. 5-28-40. IP 27 BOP. TD 481',
Lower Mississippian, Shot 20 qts.

10N, 14W, Casey Twp.

25, SE NE SW. B. B. Hartman - Fain l. Drg. 120', 6-4-40.

11N, 11W, Wabash Twp.

6, SE NE SE. H. R. Snavely - Scholfield l. Drg. 2425', 6-4-40.

11N, 14W, Parker Twp.

5, SE NW SW. Allen & Sheritt - Harper l. Drg. 1030', 6-4-40.

6, SE NW SE. Harr & Hawley - E. T. Pinnell l. SD 1565', 6-4-40.

6, C S SE NE. National Consumers - Harper l. Spd. & SD, 6-4-40.

11N, 13W, Dolson Twp.

7, C NW SW SE. Bancroft - Aetha Insurance Co. l. SD 6-4-40.

11N, 14W, Parker Twp.

9, NW NW SW. Allen & Sheritt - H. Biggs l. CO 2450', 6-4-40.

18, NW NE NE. F. E. Harvey - Roy Phillips 1"B". SD 1200', 6-4-40.

12N, 14W, Dolson Twp.

32, W SW SW. H. R. Hull - Briscoe l. Comp. 5-28-40. IP 3 BOP. TD 512', PB
438', Salem ls. Acidized 2000 gals.

CLAY COUNTY

2N, 7E, Stanford Twp.

14, SE SW NW. Kingwood - Neff l. Tstg. 3207', 6-4-40.

4N, 5E, Oskaloosa Twp.

6, C NE SE SW. A. R. Madden - Sloan l. Drg. 3090', 6-4-40.

4N, 7E, Hoosier Twp.

23, NW SE NE. Bendeum & Trees - Hagan l. D & A, 5-28-40. TD 3105', Ste.
Genevieve ls., top 2938'.

5N, 5E, Larkinsburg Twp.

5, NW SE NE. Kingwood - Dank l. Dk. 6-4-40.

27, C NW NW NE. W. C. McBride - Landreth l. D & A, 5-21-40. TD 2504', Ste.
Genevieve ls., top 2418'.

CLINTON COUNTY

1N, 1W, Brookside Twp.

1, SW SE SE. J. D. Etheridge - Dunbar Cemetery l. Comp. 6-4-40. IP 315 BOP.
TD 2936, Devonian ls., top 2873'. Acidized 1000 gals.

1, C E SE SW. Gulf - S. Bushler 17. Comp. 5-28-40. IP 5567 BOP. TD 2920',
Devonian ls., top 2860'. Acidized 3000 gals.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

- 1, C E NW SW. Gulf, Shell & Adams - Buehler Comm. 1. Comp. 5-28-40. IP 4714 BOF. TD 2936', Devonian ls., top 2837'. Acidized 3000 gals. PB 2900'.
- 1, SE SW SE. T. W. Lee - W. Hanseman 1. Comp. 5-21-40. IP 730 BOF. TD 2916', Devonian ls., top 2867'. Acidized 2000 gals.
- 1, C S S SE. Ring & McLean - F. Hanseman 1. Comp. 5-21-40. IP 735 BOF. TD 2912', Devonian ls., top 2862'. Acidized 1500 gals.
- 1, SW SE SE. Ring & McLean - F. Hanseman 2. Comp. 6-4-40. IP 796 BOF. TD 2924', Devonian ls., top 2874'. Acidized 2000 gals.
- 1, C E NE SW. Samedan Oil - A. Buehler 3. Comp. 5-28-40. IP 2160' BOF. TD 2882', Devonian ls., top 2826'. Acidized 3000 gals.
- 1, SW NW SE. Samedan - W. Hanseman 1. Comp. 6-4-40. IP 3320 BOF. TD 2887', Devonian ls., top 2836'. Acidized 3000 gals.
- 1, SW SE SW. Shell - R. Buehler 8-C. Comp. 5-28-40. IP 5105 BOF. TD 2910', Devonian ls., top 2850'. Acidized 3000 gals.
- 1, C W SW SE. Shell - W. Hanseman 6"C". Comp. 5-28-40. IP 3021 BOF. TD 2943' PB 2922', Devonian ls., top 2865'. Acidized 3000 gals.
- 1, C W NE SW. Shell - Pitchford 4-C. Comp. 6-4-40. IP 5747 BOF. TD 2882', Devonian ls., top 2823'. Acidized 5000 gals.
- 2, C NW SE SE. P. C. Perry - Hy Keister 1. Abd. Loc., 5-28-40.
- 2, C SW SE SE. P. C. Perry - Hy Keister 2. Abd. Loc., 5-28-40.
- 12, SE SE SW. Algona - Marshall 3. Comp. 5-7-40. IP 729 BOF. TD 2934', Devonian ls., top 2880'. Acidized 1000 gals.
- 12, NE SE SW. Algona Oil - Marshall 4. Comp. 5-28-40. IP 360 BOF. TD 2927', Devonian ls., top 2882'. Acidized 3000 gals.
- 12, SW NE SE. Ames - Hicks 2. Tstg. 4068', 6-4-40.
- 12, NW NE SE. Centralia - Great Lakes - Harman 1. Comp. 5-14-40. IP 720 BOF. TD 2914', Devonian ls., top 2865'. Acidized 1500 gals.
- 12, NW NE SE. Etheridge - Seigler 2. Comp. 5-21-40. IP 528 BOF. TD 2928', Devonian ls. Acidized 2000 gals.
- 12, NE NE SE. C. Ewing - Kohl Heirs 1. Comp. 5-21-40. IP 190 BOF. TD 2918', Devonian ls., top 2869'. Acidized 1000 gals.
- 12, NE SW NE. Fairhope Oil - Allison 2. Comp. 5-21-40. IP 950 BOF. TD 2918', Devonian ls., top 2871'. Acidized 3500 gals.
- 12, NE SW NE. Fairhope Oil - Allison 3. Comp. 5-28-40. IP 816 BOF. TD 2919', Devonian ls., top 2871'. Acidized 3000 gals.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

- 12, NE SE SW. Fairhope - Barth 3. Comp. 5-21-40. IP 336 BOF. TD 2928', Devonian ls., top 2874'.
- 12, NE SE SW. Fairhope Oil Co. - Feldmann 2. Comp. 5-14-40. IP 1227 BOF. TD 2924', Devonian ls., top 2882'. Acidized 1000 gals.
- 12, NW NE NE. B. Fields - Allison 1. Comp. 5-21-40. IP 769 BOF. TD 2923', Devonian ls., top 2873'. Acidized 1000 gals.
- 12, SW NE NE. B. Fields - Allison 2. Comp. 5-21-40. IP 896 BOF. TD 2925', Devonian ls., top 2876'. Acidized 1000 gals.
- 12, NW NE NE. B. Fields - Allison 3. Comp. 6-4-40. IP 670 BOF. TD 2925', Devonian ls., top 2878'. Acidized 3000 gals.
- 12, NW NW SE. Gloyd-Borge - Hartwell 1. Comp. 5-14-40. IP 432 BOF. TD 2924', Devonian ls. Acidized 1500 gals.
- 12, SW NE SW. Gulf - Adams Buehler 1. Comp. 5-14-40. IP 1452 BOF. TD 2917', Devonian ls., top 2864'. Acidized 3000 gals.
- 12, SE NE SW. Gulf - S. Buehler 15. Comp. 5-14-40. IP 827 BOF, 45,800 cu. ft. gas. TD 2918, Devonian ls., top 2859'. Acidized 3000 gals.
- 12, W E SW. Gulf - S. Buehler 16. Comp. 5-14-40. IP 1083 BOF, 31,900 cu. ft. gas. TD 2922', Devonian ls., top 2864'. Acidized 3000 gals.
- 12, NW SW NE. Gulf - S. Buehler 18. Comp. 5-21-40. IP 2079 BOF. TD 2929', Devonian ls., top 2871'. Acidized 3000 gals.
- 12, SE SE NW. Gulf - S. Buehler 19. Comp. 5-28-40. IP 1637 BOF. TD 2922', Devonian ls., top 2857'. Acidized 3000 gals.
- 12, SW NW NE. Gulf - S. Buehler 20. Comp. 6-4-40. IP 1023 BOF. TD 2924', Devonian ls., top 2866'. Acidized 8000 gals.
- 12, SE SE SW. Hawley Oil Co. - White 2. Comp. 5-7-40. IP 913 BOF. TD 2937', Devonian ls. Acidized 2000 gals.
- 12, SE SE NE. Hughes Petroleum - Allison 1. Comp. 6-4-40. IP 84 BOF. TD 2929', Devonian ls., top 2870'. Acidized 1500 gals.
- 12, SE NW SE. Ill. Mid.-Cont. - Stead 1. Abd. loc. 5-21-40.
- 12, NW NE SE. C. Kenyon - O. Kurth 1. Comp. 5-14-40. IP 214 BOF. TD 2918', Devonian ls. Acidized 1000 gals.
- 12, SW SE NE. T. W. Lee - Allison 1. Comp. 6-4-40. IP 620 BOF. TD 2930', Devonian ls., top 2862'. Acidized 3000 gals.
- 12, NE SE SE. L. Lilley - Penn 4. Comp. 5-7-40. IP 144 BOF. TD 2958', Devonian Ls., top 2872'.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

- 12, NW SE NE. W. C. McBride - Allison 10. Comp. 5-21-40. IP 1275 BOF. TD 2929', Devonian ls., top 2856'. Acidized 3000 gals.
- 12, NE NE SE. Penn - I. A. Ohl 1. Comp. 5-21-40. IP. 240 BOF. TD 2925', Devonian ls., top 2870'. Acidized 750 gals.
- 12, SW NE SE. Ring - Lloyd 1. Comp. 5-21-40. IP 280 BOF. TD 2911', Devonian ls., top 2860'. Acidized 1000 gals.
- 12, NW NE SE. Sappington Oil Co. - Hatfield 2. Comp. 5-14-40. IP 243 BOF. TD 2920', Devonian ls., top 2875'. Acidized 1000 gals.
- 12, NW NE SE. Sappington Oil Co. - Smith 1. Comp. 5-14-40. IP 75 BOF & W. TD 2928', Devonian ls., top 2852'. Acidized 1000 gals.
- 12, NW NE SE. Scott-Carr - Starr 1. Comp. 5-7-40. IP 250 BOF. TD 2912', Devonian ls. Acidized 750 gals.
- 12, NE NE SE. Shmulan et al - Torrains 1. Comp. 5-14-40. IP 250 BOF. TD 2963', Devonian ls., top 2867'. PB to 2920'. Acidized 1500 gals.
- 12, SW SW SE. L. C. Simmel - Kaelin 2. Comp. 5-28-40. IP 130 BOF. TD 2929', Devonian ls. Acidized 2000 gals. Shot 30 qts.
- 12, NW SW SE. L. Simmel - Kaelin Est. 3. Comp. 5-21-40. IP 121 BOF. TD 2918', Devonian ls. Acidized 1000 gals.
- 12, NW SW SE. L. Simmel - Kaelin Est. 4. Abd. loc. 6-4-40.
- 12, SW NW SE. Smokey Oil - Allison 2. Comp. 5-21-40. IP 200 BOF. TD 2914', Devonian ls., top 2860'. Acidized 3000 gals.
- 12, E NE SW. Smokey - Allison 3. Comp. 5-7-40. IP 1641 BOF. TD 2921', Devonian ls., top 2868'. Acidized 3000 gals.
- 12, NW NW SE. Smokey - Allison 4. Comp. 5-21-40. IP 646 BOF. TD 2923', Devonian ls., top 2868', Acidized 3000 gals.
- 12, SW SW NE. Smokey Oil - Allison 5. Comp. 5-28-40. IP 2032 BOF. TD. 2924', Devonian ls., top 2869'. Acidized 3000 gals.
- 12, NW NE SE. Stoker et al - Southern R. R. 1. Comp. 5-28-40. IP 960 BOF. TD 2919', Devonian ls., top 2862'. Acidized 2000 gals.
- 12, SE NW NE. Thompson Drilling Co. - E. Hanseman 3. Comp. 5-21-40. IP 1080 BOF. TD 2924', Devonian ls., top 2864'. Acidized 3000 gals.
- 12, NE NW NE. Thompson - E. Hanseman 4. Comp. 6-4-40. IP 860 BOF. TD 2919', Devonian ls. Acidized 3000 gals.
- 12, NE NW NE. Thompson Drilling Co. - O. Hanseman 3. Comp. 5-21-40. IP 720 BOF. TD 2920', Devonian ls. Acidized 3000 gals.
- 12, SE NW NE. Thompson - O. Hanseman 4. Comp. 5-21-40. IP 960 BOF. TD 2920', Devonian ls. Acidized 2000 gals.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

12, NE NW NE. Thompson - O. Hanseman 5. Abd. Loc. 5-21-40.

12, NE NW SE. Yemm - Allison 3. Comp. 5-7-40. IP 769 BOF. TD 2918', Devonian ls., top 2870'. Acidized 2000 gals.

12, NE NW SE. Yemm - Allison 4. Comp. 5-14-40. IP 300 BOF. TD 2919', Devonian ls., top 2865'. Acidized 2000 gals.

13, SW NE NE. H. F. Anding - Siegler 1. Comp. 5-21-40. IP 310 BOF. TD 2915', Devonian ls., top 2864'. Acidized 750 gals.

13, NE NE NW. Blowers - City Park 9. Comp. 5-7-40. IP 200 BOF. TD 2942', Devonian ls., top 2887'. Acidized 2000 gals.

13, SE SE SE. P. Doran - Rothmeyer 3-D. Comp. 5-14-40. IP 329 BOF. TD 2916', Devonian ls., top 2866'. Acidized 1000 gals.

13, NE SE NE. J. D. Ethridge - Leiber 1. Comp. 5-7-40. IP 110 BOF. TD 2920', Devonian ls., top 2870'. Acidized 1000 gals.

13, SE NE NE. Hughes Petroleum Co. - Hurst 1. Comp. 5-28-40. IP 102 BOF. TD 2912', Devonian ls., top 2858'. Acidized 1500 gals.

13, NE SW NE. Ill. Mid. Continent - Hefter Heirs 3"B". Comp. 5-7-40. IP 205 BOF. TD 2921', Devonian ls., top 2871'. Acidized 1000 gals.

13, SW SW NE. Lange - Hugo 1. Comp. 5-14-40. IP 345 BOF. TD 2926', Devonian ls. Acidized 1000 gals.

13, SW SE NE. Petroleum Corp. Ltd. - Kaelin 1. Comp. 5-7-40. IP 192 BOF. TD 2942', Devonian ls.

13, NW NE NW. Pray - Johnson 1. Comp. 5-14-40. IP 462 BOF. TD 2939', Devonian ls., top 2893'. Acidized 1000 gals.

13, NW NE SE. Urban Oil Co. - Buettner 1. Abd. loc. 5-7-40.

24, NW NW NE. A. W. Gerson - Fee 1. Comp. 5-14-40. IP 360 BOF. TD 2959', Devonian ls., top 2884'.

1N, 2W, Lake Twp.

1, NW NW NE. Yagers & Brown - Steffens 1. Drg. 765' - 6-4-40.

2, W SW SE. O. W. Burroughs - Knolhoff 2. Comp. 6-4-40. IP 12 BOF. TD 1334', Bethel ss., top 1327'.

2, NW SW SE. O. W. Burroughs - H. Knolhoff 3. D & A 5-28-40. TD 1363', Weiler ss. top 1260'.

2, SE SE SW. M. Pray & Bell - Knolhoff 3. Comp. 6-4-40. IP 132 BOF. TD 1326', Bethel ss., top 1319'. Shot 3 qts.

1N, 3W, Santa Fe Twp.

4, NE SW SW. P. Mosebach - B. Maddux 2. Comp. 5-28-40. IP 450 BOF. TD 2430', Devonian ls., top 2403'. Acidized 3000 gals.

CLINTON COUNTY (Continued)

1N, 3W, Santa Fe Twp.

5, SW SW SE. Mosebach - Robben 2. Comp. 5-14-40. IP 140 BOP. TD 2430', Devonian ls. Acidized 3000 gals.

5, NW SW SE. P. Mosebach - Robben 3. Comp. 5-28-40. IP 450 BO. TD 2442', Devonian ls., top 2420. Acidized 2500 gals.

8, NE NE NW. Newton & Ward - C. Trame 1-"D". Comp. 5-28-40. IP 425 BOP. TD 2434', Devonian ls., top 2384. Acidized 4000 gals.

1N, 5W, Looking Glass Twp.

12, C SE NW. Matches - G. Nettemeyer 1. Fsg. 251', 6-4-40.

2N, 3W, Wade Twp.

22, SE SW SE. M. C. Trumbell et al - H. Ackman 1. Drg. 2270', 6-4-40.

33, SW NE NW. Snell & Goldschmidt - N. Shaefer 1. Fsg. 2327', 6-4-40.

2N, 4W, Breese Twp.

15, C SW NE. W. S. Tatum - Voss 1. D & A, 5-28-40. TD 2440', Silurian ls., top 2427'.

2N, 4W, Germantown Twp.

33, SW SW SE SE. M. C. Trumbell et al - G. Peters 1. Drg. 2865', 6-4-40.

2N, 5W, Sugar Creek Twp.

12, NE SE NE. M. C. Trumbell - Dilman estate 1. SD 1190', 6-4-40.

35, C W E SE. L. G. Miller - W. Schmidt 1. Drg. 575', 6-4-40.

3N, 1W, East Fork Twp.

36, C NW NW SE. Benoist et al - Huber 1. D & A, 5-21-40. TD 1554', Bethel ss., top 1544'.

3N, 2 W, Irishtown Twp.

30, C W NW NE. L. V. Garnier - A. Tony 1. D & A, 5-7-40. TD 2695', Devonian ls., top 2555'.

3N, 4W, St. Rose Twp.

17, C SE SE NW. W. S. Tatum - F. Schrage 1. MIRT 6-4-40.

COLES COUNTY

12N, 7 E, Mattoon Twp.

35, NW NE SW. Carter Oil Co. - J. H. Seaman 1. D & A, 5-14-40. TD 4908', St. Peter ss., top 4689'

35, SE NE SW. Carter - J. Seaman 1-A. Comp. 6-4-40. IP 121 BOP. TD 2027', McClosky "sand", top 2002'. This well reopens the Mattoon pool. The discovery well, which was the only producing well in the pool, was completed February 21, 1939 and abandoned June 1, 1939. (Seaman 1-A acidized 6000 gals.)

13N, 7E, North Oak Twp.

10, SW SW SE. Carter - Cobb 1. Dk. 6-4-40.

14N, 10E, East Oakland Twp.

36, SW SW NE NE. East Oakland Synd - W. J. Temple 1. SD 6-4-40.

CRAWFORD COUNTY

5N, 11W, Montgomery Twp.

7, NW NE SW. Fuller et al - Barnes l. Drg. 615', 6-4-40.

5N, 12W, Honey Creek Twp.

1, E SE SW. Bell Bros. - L. Wampler l. Drg. 2500', 6-4-40.

16, E NW SE. Canadian Oil Co. - J. A. Goff l. SD 1760', 6-4-40.

6N, 12W, Honey Creek Twp.

31, C N NW NW. Dorning & Leaser - Ducommun l. RU & SD, 6-4-40.

6N, 13W, Oblong Twp.

9, NE NE NW. LaSalle Drilling Co. - Berryhill l. Comp. 5-21-40. IP 12½ BOP
12½ BW. TD 2981', PB 2805', Devonian ls., top 2794'. Acidized 2000 gals.

6N, 13W, Licking Twp.

9, SW NW NE. LaSalle - J. Wall l. SD, 6-4-40.

7N, 12W, Robinson Twp.

19, SE NW SE. C. Robinson - O. Walters l. Drg. 1080', 6-4-40.

CUMBERLAND COUNTY

10N, 10E, Union Twp.

22, SW NW SE. Ginther - Kemper l. Drg. 460', 6-4-40.

24, NW NW NE. Carter Bros. - H. Howe l. SD, 6-4-40.

DEWITT COUNTY

20N, 3E, Harp Twp.

6, SE NE SW. Waharp Oil & Gas Dev. Co. - Nelson Thorp l. SD 1216', 6-4-40.

EDGAR COUNTY

12N, 11W, Elbridge Twp.

11, C SW SE. A. S. Mims - Landis l. SD 740', 6-4-40.

13N, 14W, Kansas Twp.

13, NW SE SE. Ed Percy - Sholem l. SD 410', 6-4-40.

14N, 14W, Embarras Twp.

22, SE NW SE. A. M. Meyers - F. Stokes l. SD 300', 6-4-40.

24, SW NE NW. H. Dunn - F. E. Weaver l. SD 265', 6-4-40.

16N-11W, Prairie Twp.

30, C W NW SE. S. J. Burkett - Schoitker l. SD 1780', 6-4-40.

EDWARDS COUNTY

1N, 10E, Shelby Twp.

2, SW NE NE. S. D. Ford - Marshall l. Drg. 2250', 6-4-40.

1S, 10E, Albion Twp.

21, SE SE NW. Tidewater - Bunting l. D & A, 6-4-40. TD 3410', St. Louis ls.
top 3357'.

EDWARDS COUNTY (Continued)

2S, 10E, Albion Twp.

24, S SE NE. Jarvis Bros. - H. Wick 2-A. Comp. 5-28-40. IP 128 BOP. TD 3125', McClosky "sand", top 3107'.

24, SE NE NE. Noah & Morrison - Barnes 1-A. Comp. 5-14-40. IP 336 BOP. TD 2382', Waltersburg ss., top 2370'.

24, NE NE NE. Noah & Morrison - Barnes 2-A. Comp. 6-4-40. IP 190 BOP. TD 2388', Waltersburg ss., top 2377'.

36, SE SE NE. Superior - Scott 1. Drg. 3347', 6-4-40.

2S, 11 E, Albion Twp.

19, NW NE SW. Superior - C. Green 1. Drg. 4316', 6-4-40.

19, NW SW, NW. Superior - Woods 2. Comp. 5-7-40. IP 314 BOP. TD 2380', Waltersburg ss., top 2370'.

19, SW NW NW. Superior - Woods 3. Comp. 5-21-40. IP 144 BOP. TD 2374', Waltersburg ss., top 2368'.

19, NW NW NW. Superior - Woods 4. Comp. 6-4-40. IP 140 BOP. TD 2361', Waltersburg ss., top 2354'.

EFFINGHAM COUNTY

3N, 4E, Moccasin Twp.

17, NW NE SE. Clow - Johnson 1. D & A, 5-28-40. TD 1772', Paint Creek ss., top 1730'.

18, NW NW SW. Edwin Barr - Justian Dammerman 1. SD 1490', 6-4-40.

9N, 4E, Liberty Twp.

31, NE NE NE. Goad et al - Henry 1. D & A, 5-28-40. TD 1714', Bethel ss., top 1698'.

FAYETTE COUNTY

5N, 2E, Wilberton Twp.

1, NW SE NE. Texas Co. - S. A. Grey 1. D & A, 5-14-40. TD 1620', Cypress ss., top 1560'.

5N, 3E, Lone Grove Twp.

19, NW NW SE. Sol Simon - A. Wollin 1. Loc., 6-4-40.

5N, 1W, Seminary Twp.

7, SW SE SE. C. P. Pollard et al - A. Morrow 1. Spd. & SD, 6-4-40.

6N, 3E, Wheatland Twp.

6, NE NE NE. Texas - G. Eldridge 2. D & A, 5-7-40. TD 1608', Weiler ss., top 1592'.

6, NE SE NW. Texas - E. G. McKee 6. Comp. 5-28-40. IP 147 BOP. TD 1564', Weiler ss., top 1546'. Shot 10 qts.

FAYETTE COUNTY (Continued)

6N, 3E, Wheatland Twp.

6, SE NE NW. Texas - O. Neathery 4. Comp. 5-21-40. IP 140 BOP. TD 1562', Weiler ss., top 1493'. Shot 30 qts.

6, SE NW NW. Texas - O. Neathery 5. Comp. 6-4-40. IP 196 BOP. TD 1539', Weiler ss., top 1522'.

31, SW SW NW. Ohio Oil - SW & AE Schwarm 13. Comp. 6-4-40. IP 195 BOP. TD 1620', Weiler ss., top 1583'. Shot 8 qts.

31, SW SE NW. Texas - C. Wright 5. Comp. 5-7-40. IP 203 BOP. TD 1614', Weiler ss., top 1600'. Shot 7 qts.

31, NE NW SW. Texas - C. Wright 7. Comp. 5-28-40. IP 140 BOP. TD 1601', Weiler ss., top 1585'. Shot 8 qts.

31, SE NW SW. Texas - C. Wright 8. Comp. 6-4-40. IP 245 BOP. TD 1600', Weiler ss., top 1584'. Shot 10 qts.

31, NE SW SW. Zephyr - Smith 5. Comp. 5-7-40. IP 300 BOP. TD 1604', Weiler ss., top 1588'. Shot 25 qts.

31, SE SW SW. Zephyr Drilling Co. - Smith 6. Comp. 5-28-40. IP 240 BOP. TD 1615', Weiler ss., top 1600'. Shot 15 qts.

31, SW SE SW. Zephyr Drilling Co. - Smith 7. Comp. 6-4-40. IP 300 BOP. TD 1626', Weiler ss., top 1612'. Shot 10 qts.

7N, 1E, Sharon Twp.

23, NW NE NW. Greene - McDonald 1. Temporarily abandoned, 5-21-40. TD 675' Pennsylvanian.

7N, 2E, Avena Twp.

13, SE NE NW. Feinberg et al - Townsend 1. D & A, 5-21-40. TD 1573', Glen Dean ls., top 1484'.

7N, 2E, Sefton Twp.

13, SE NE SE. Gibson & Jennings - McDonald 3. Comp. 5-28-40. IP 65 BOP. TD 1578', Weiler ss., top 1561'. Shot 50 qts.

24, NE NE NE. Blalack & Walters - Sealock 2. Comp. 5-28-40. IP 61 BOP. TD 1568', Weiler ss., top 1556'. Shot 15 qts.

7N, 3E, Avena Twp.

4, NW SE SW. Carter - H. Durbin 21. Comp. 5-7-40. IP 86 BOP. TD 1578', Weiler & Stray. Shot 10 qts.

7, SE NW NW. Harrison et al - Yolton Cemetery 1. Abd. loc., 6-4-40.

8, SE NW SE. Carter - L. H. Heckert 4. Comp. 6-4-40. IP 108 BOP. TD 1529' PB 1480', Weiler ss., top 1439. Shot 80 qts.

17, SW NE NW. Carter - Owen (46A) 2. Comp. 5-14-40. IP 396 BOP. TD 1600', Weiler & Stray. Shot 60 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

17, SE NE NW. Carter - E. Owen (46A) 3. Comp. 5-28-40. IP 48 BOP. TD 1590', PB 1540', Weiler ss., top 1479'. Shot 120 qts.

18, SE NE NW. Blalack & Walters - Welker 1. Comp. 6-4-40. IP 75 BOP. TD 1505', Weiler ss., top 1494'. Shot 10 qts.

18, SE SW SW. Johnson - Logue 5. Comp. 6-4-40. IP 85 BOP. TD 1551', Weiler ss., top 1534'. Shot 50 qts.

19, NW NW NW. L. B. Hoss - Sealock 7. Comp. 5-7-40. IP 140 BOP. TD 1559', Weiler ss., top 1535'. Shot 40 qts.

19, SW NE NW. L. B. Hoss - Sealock 8. Comp. 5-14-40. IP 40 BOP. TD 1566', Weiler ss., top 1555'. Shot 40 qts.

19, NE SE NW. Johnson - Arnold 7. Comp. 5-7-40. IP 25 BOP. TD 1570', Weiler ss., top 1556'. Shot 40 qts.

8N, 3E, Loudon Twp.

1, NE NW SW. Carter - E. Hoggee 2. Comp. 5-28-40. IP 252 BOP. TD 1593', PB 1538', Weiler ss., top 1508'. Shot 30 qts.

2, SW SE NW. Carter - M. Doty 2. Comp. 5-21-40. IP 60 BOP. TD 1580', Weiler & Stray, Shot 15 qts.

2, NW NE SW. Carter - C. McCollum 2. Comp. 5-28-40. IP 546 BOP. TD. 1578', PB 1521', Weiler ss., top 1480'. Shot 60 qts.

10, NW NE SW. Carter - State Bank 4. Comp. 5-28-40. IP 414 BOP. TD 1602', Weiler & Stray. Shot 50 qts.

11, SE SE SE. Carter - M. Reed 6. Comp. 5-7-40. IP 618 BOP. TD 1469', Weiler ss., top 1424'. Shot 60 qts.

12, SW SW SW. Carter - H. Stead 5. Comp. 5-14-40. IP 312 BO. TD 1473', Weiler ss., top 1444'. Shot 20 qts.

12, SW NW SE. Carter - Mae Taylor 4. Comp. 5-21-40. IP 72 BOP. TD 1528', Weiler ss., top 1512'. Shot 20 qts.

12, NE SE NW. Carter - Mae Taylor 5. Comp. 5-28-40. IP 138 BOP. TD 1474', Weiler ss., top 1448'. Shot 20 qts.

13, NE SE NW. Carter - F. Doty 2. Comp. 5-21-40. IP 984 BOP. TD 1535', Weiler ss., top 1506'. Shot 40 qts.

13, SW NW NE. Carter - F. Doty 3. Comp. 6-4-40. IP 128 BOP. TD 1533', Weiler ss., top 1507'. Shot 20 qts.

13, SW SW NW. Carter - F. Kline 3. Comp. 6-4-40. IP 414 BOP. TD 1525', Weiler ss., top 1499'. Shot 20 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

- 13, NW NW SW. Carter - E. Phillips 3. Comp. 6-4-40. IP 240 BOP. TD 1525', Weiler ss., top 1497'. Shot 30 qts.
- 13, NW NW NW. Cartor - H. Stead 6. Comp. 5-21-40. IP 372 BOP. TD 1540', Weiler ss., top 1495'. Shot 30 qts.
- 13, NW SW NE. Carter - C. Tipword 1. Comp. 5-28-40. IP 678 BOP. TD 1517', Weiler ss., top 1476'. Shot 40 qts.
- 14, NE NE SE. Carter - C. Cline 4. Comp. 5-28-40. IP 192 BOP. TD 1532, Weiler ss., top 1500'. Shot 40 qts.
- 14, SE SE NE. Carter - D. Doty 4. Comp. 6-4-40. IP 480 BOP. TD 1514', Weiler ss., top 1480'. Shot 60 qts.
- 14, NE NE NE. Carter - S. Rickett 4. Comp. 5-21-40. IP 528 BOP. TD 1530', Weiler ss., top 1488'. Shot 40 qts.
- 15, NE NW SE. Whisenant et al - Lilley 17. Comp. 5-21-40. IP 130 BOP. in 6 hrs. TD 1580', Weiler & Stray. Shot 40 qts.
- 16, NE NE SW. Carter - H. Lilley 4. Abd. loc., 5-28-40.
- 16, SW SW NE. Carter - A. Ping 2. Comp. 5-21-40. IP 76 BOP. TD 1601', PB 1539', Weiler ss., top 1516'. Shot 15 qts.
- 16, NE NW SE. B. Whisenant - Lilley 16. Comp. 5-21-40. IP 77 BOP/12hrs. TD 1501', Weiler ss., top 1469'. Shot 40 qts.
- 23, SW NW SE. Carter - I. Brooks 2. Comp. 5-28-40. IP 204 BOP. TD 1556', PB 1490', Weiler ss., top 1458'. Shot 70 qts.
- 23, NE SE NE. Carter - E. T. Dragoo 2. Comp. 5-14-40. IP 48 BOP. TD 1544', Weiler ss., top 1525'. Shot 15 qts.
- 23, NW NE SE. Carter - Grubaugh 1. Comp. 5-7-40. IP 192 BOP. TD 1539', Weiler ss., top 1500'.
- 23, SW SE SW. Carter - W. Logue 1. Comp. 6-4-40. IP 168 BOP. TD 1479', Weiler ss., top 1417'. Shot 20 qts.
- 23, SE SW SW. Carter - E. Rhodes 2. Comp. 5-21-40. IP 336 BOP. TD 1530', Weiler & Bethel. Shot 40 qts.
- 24, SW NW NW. Carter - W. Gramos 1. Comp. 5-28-40. IP 198 BOP. TD 1555', Weiler ss., top 1521'. Shot 15 qts.
- 27, SW SW SW. Carter - E. M. Durbin 9. Comp. 5-14-40. IP 984 BOP. TD 1592', Weiler ss., top 1504'. Shot 60 qts.
- 27, SE NE NE. Carter - M. Rhodes 3. Comp. 6-4-40. IP 126 BOP. TD 1574', Stray ss., top 1544'. Shot 30 qts.

WAYNE COUNTY (Continued)

- 28, 3E, Loudon Twp.
 28, SE SE SE. Carter - E. M. Durbin 8. Comp. 5-21-40. IP 438 BOP. TD 1586', Weiler & Stray. Shot 50 qts.
- 28, NW NW. Carter - Lydia Weaver 4. Comp. 5-21-40. IP 66 BOP. TD 1485', Weiler & Bethel. Shot 50 qts.
- 29, SW NE SE. Carter - M. Dunaway 3. Comp. 5-28-40. IP 100 BOP. TD 1501', PB 1497', Stray & Bethel. Shot 48 qts.
- 31, SW SW SW. Mabree Drilling Co. - O. Kepp 5. Comp. 5-7-40. IP 5 BOP. TD 1587', Weiler ss., top 1575'. Shot 30 qts.
- 33, NW NW SE. Minerva - Tish 11. Comp. 5-7-40. IP 120 BOP. TD 1548', Weiler ss., top 1459'.
- 33, NE NW SE. Minerva - Tish 13. Comp. 5-7-40. IP 70 BOP. TD 1550', PB 1526', Weiler ss., top 1462'.
- 33, SW NE SE. Minerva - Tish 15. Comp. 5-14-40. IP 95 BOP. TD 1540', Weiler ss., top 1468'.
- 33, SW NW SE. Minerva - Tish 16. Comp. 5-14-40. IP 90 BOP. TD 1542', Weiler ss., top 1471'.
- 34, NW NW NW. Carter - M. Dial 4. Comp. 5-14-40. IP 72 BOP. TD 1596', Weiler & Bethel. Shot 20 qts.
- 35, 3E, Bowling Green Twp.
 35, SE SW SE. Stewart - Gordon 1. Comp. 6-4-40. IP 80 BOP. TD 1598', PB 1554', Weiler ss., top 1515'. Shot 40 qts.
- 35, SW SE SE. Stewart - Gordon 2. Comp. 6-4-40. IP 60 BOP. TD 1533', Weiler ss., top 1521'.

WYOMING COUNTY

- 24, 7E, Drummer Twp.
 19, SW NW SE. Nelson, Erp & Stroh - J. Erp 1. Drg. 265', 6-4-40.

FRANKLIN COUNTY

- 28, 4 E, Cave Twp.
 26, SW SW SW. C. D. Neff - Downey 1. SD 6-4-40.

FULTON COUNTY

- 28, 1E, Lee Twp.
 10, NE SE NW. Lee Twp. Oil Co. - Fredrick 1. Drg. 381, 6-4-40.

GALLATIN COUNTY

- 28, 8E, Omaha Twp.
 21, SW SE NE. Carter Oil Co. - O. Vineyard 1R, D & A, 5-21-40. TD 3165', St. Louis, top 3157'.

GALLATIN COUNTY (Continued)

8S, 10E, New Haven Twp.

29, C SE SE NE. R. Halbert - Osbourn 1. Abd. Loc., 5-21-40.

HAMILTON COUNTY

5S, 6E, McLeansboro Twp.

34, SW SE NE. Kingwood - Morris 1. Drg. 2397', 6-4-40.

6S, 7E, Mayberry Twp.

6, NE SE NW. Kingwood - Dodd 2. Comp. 5-21-40. IP 720 BO. TD 2710', Weiler ss., top 2685'. Shot 40 qts.

6, SW NW SE. Kingwood Oil Co. - Wilson 2. Comp. 5-7-40. IP 224 BOP. TD 2687 Weiler ss., top 2658'. Shot 40 qts.

6, C SE NW SE. Kingwood Oil Co. - Wilson 3. Comp. 6-4-40. IP 424 BOP. TD 2707', Weiler ss., top 2680'. Shot 40 qts.

6, C SW SW NE. Ohio Oil Co. - Wilson 1. Comp. 5-28-40. IP 524 BOP. TD 2717' Weiler ss., top 2678'. Shot 40 qts.

HENRY COUNTY

17N, 3E, Geneseo Twp.

1, SE SE SW. R. Eke - Patten 1. SD 560', 6-4-40.

IROQUOIS COUNTY

27N, 12W, Middleport Twp.

5, NE SW SE. J. D. Whitlow - T. M. Gannon 1. SD 1060', 6-4-40.

JACKSON COUNTY

7S, 1W, Elk Twp.

6, SW SE SW. Trans-State Oil Co. - Burrough 1. SD 1300', 6-4-40.

8S, 5W, Degonia Twp.

35, SW SW SE SE. M. C. Trumbull - H. Bennett 1. SD 2965', 6-4-40.

9S, 1W, Carbondale Twp.

8, NW NW SW. Barton et al - Hall 1. D & A, 6-4-40. TD 2056', Ste. Genevieve ls., top 1885'.

9S, 3W, Sand Ridge Twp.

18, NE NW NW. W. R. White - Ralph Dean 1. SD 1160', 6-4-40.

JASPER COUNTY

5N, 10E, Fox Twp.

16, C E NW NW. Pure Oil Co. - N. P. Redman 1. Drg. 4421', 6-4-40.

17, C E NE NW. Pure Oil Co. - M. Aldrige 1. Comp. 6-4-40. IP 1422 BOF. 1,270,000 cu. ft. gas. TD 2850', McClosky "sand", top 2790'. Discovery well of West Liberty Pool.

33, C W NE NW. Pure Oil Co. - I. C. Warren A1. Comp. 6-4-40. IP 57 BOP. TI 2875'., McClosky "sand", top 2817'.

JASPER COUNTY (Continued)

8N, 10E, Crooked Creek Twp.

17, SW SW SE. R. Aten - E. Mendenhall 1. D & A, 6-4-40. TD 2062', Tar Springs ss., top 1982'.

JEFFERSON COUNTY

1S, 2E, Rome Twp.

16, NE SW NE. Alma Oil & Gas - E. C. Douthitt 1.. Abd. Loc., 5-7-40.

2S, 1E, Casner Twp.

36, NW SW NW. Gibson & Jennings - C. Hall 2. Fsg. 2080', 6-4-40.

KNOX COUNTY

10N, 1E, Cedar Twp.

20, SE NE. C. W. Lomax - Nelson 1. Drg. 500', 6-4-40.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.

2, SE NW 1W. W. L. Dorsey - E. Vandermark 1. SD 1834', 6-4-40.

3, NE SE NE SE. Dorsey - J. W. Clark 1. Comp. 5-21-40. IP 29 BOP. TD 650', Pennsylvanian. Shot 60 qts.

3N, 13W, Petty Twp.

12, SW NW SE. H. Kays - Ira Griggs 1. MIM, 6-4-40.

4N, 10W, Russell Twp.

18, C W SW. Scott Gray - Scott Gray 3. SD 1577', 6-4-40.

4N, 11W, Lawrence Twp.

28, SW NE NW. W. Payne - Monjar 1. Fsg. 1695', 6-4-40.

5N, 11W, Russell Twp.

27, SE SE NE. Bell Bros. - Wampler 1. D & A, 5-21-40. TD 3262', Devonian ls., top 3040'.

5N, 13W, Petty Twp.

30, NW NE SW. D. Miller - J. Stout 1. D & A, 5-14-40. TD 2841', St. Louis ls., top 2800'.

LEE COUNTY

19N, 10E, May Twp.

6, SE NE SW. E. L. Otto - Barnes 1. SD 260', 6-4-40.

MCDONOUGH COUNTY

4N, 4W, Lamoine Twp.

21, NW NE NE. Lamoine Oil Trust - H. W. Cummings 1. 5-28-40. TD 470', Hoing sand, top 440'. IP 1 BOP. Shot 100 lbs.

4N, 4W, Blandinsville Twp.

21, NE NE NE. Lamoine Oil Trust - H. W. Cummings 2. Tstg. 477', 6-4-40.

MCDONOUGH COUNTY (Continued)

5N, 4W, Tennessee Twp.

8, SE NW SW. Oil Prod. Syn. - R. L. Dixon l. RU & SD, 6-4-40.

MADISON COUNTY

3N, 8W, Collinsville Twp.

7, NE SE SE. Corbett - M. Keller l. Drg. 705', 6-4-40.

4N, 5W, Saline Twp.

22, SE SW NW. Jennings Bros. - Mossiman l. SD 3275', 6-4-40.

5N, 6W, Alhambra Twp.

1, SW SW SW. J. R. Wilson - R. F. Dauderman l. D & A, 6-4-40. TD 1880',
Devonian ls., top 1827'.

21, SE NE NW. B. G. M. Drilling Co. - Isenberg l. Drg. 150', 6-4-40.

23, C NE SE NE. Baldwin - Daiber l. Loc., 6-4-40.

6N, 5W, New Douglas Twp.

30, NW NW NE. R. Jones et al - Early l. Drg. 365', 6-4-40.

MARION COUNTY

1N, 1E, Centralia Twp.

7, SW SW NW. Atwood - Dace l. Comp. 6-4-40. IP 100 BOF. TD 2931', PB 2929',
Devonian ls., top 2865'.

7, SW SW NW. A. M. Cary - Ragsdale l. Comp. 5-21-40. IP 90 BOF. TD 2936',
PB 2935', Devonian ls., top 2871'. Acidized 2500 gals.

7, SW SW SW. Cumberland Prod. Co. - Gentili l. Comp. 5-7-40. IP 216 BOF. TD
2924', Devonian ls., top 2885'. Acidized 1000 gals.

7, SW SW NW. L. Cussy - Labery l. Comp. 6-4-40. IP 144 BOF. TD 2927',
Devonian ls., top 2870'. Acidized 500 gals.

7, SW NW NW. J. D. Ethridge - Walraven l. Temporarily abandoned 6-4-40. TD
1613', St. Louis ls.

7, SW NW NW. Hooks & Ring - Cronkhite l. D & A, 6-4-40. TD 2961', Devonian
ls., top 2882'.

7, SW SW SW. W. D. James - McGuire l. Comp. 5-7-40. IP 125 BOF. TD 2925',
Devonian ls., top 2885'. Shot 40 qts.

7, NW SW SW. F. Jones - Heed l. Comp. 5-21-40. IP 350 BOF. TD 2922',
Devonian ls., top 2868'. Acidized 1000 gals.

7, NW SW NW. Manley - Brown l. Abd. Loc., 6-4-40.

7, NW NW SW. Scott - Cary -- Keenan l. D & A, 6-4-40. TD 2936', Devonian
ls., top 2861'.

TIOWA COUNTY

1N, 1E, Centralia Twp.

- 7, W NW SW. Scott-Cary - Langenfeld 1. Comp. 6-4-40. IP 380 BOP. TD 2927', Devonian ls., top 2865'. Acidized 1000 gals.
- 18, W NW NW. Bradshaw - Webster 1. Comp. 5-14-40. IP 254 BOP. TD 2929, Devonian ls., top 2865'. Acidized 1500 gals.
- 18, SE NW SW. W. R. Hays - E. B. Marshall 2. Comp. 5-14-40. IP 100 BOP. TD 2932', PB 2921', Devonian ls., top 2862'. Shot 30 qts.
- 18, SE NW SW. Illinois & Iowa Power - Fee 3. Comp. 6-4-40. IP 730 BOP. TD 2908', Devonian ls., top 2862'. Acidized 1500 gals.
- 18, NW NW SW. W. B. James - Neimeir 1. Comp. 5-14-40. IP 360 BOP. TD 2927', Devonian ls., top 2864'. Acidized 2000 gals.
- 18, NE SW SW. Oil Prod. Inc. - Marshall 1. Comp. 5-21-40. IP 258 BOP. TD 2904', Devonian ls., top 2863'. Acidized 2000 gals.
- 18, SW SE NW. Scott-Cary - Grosch 1. D & A, 5-28-40. TD 2927', Devonian ls., Acidized 750 gals. Shot 40 qts.
- 18, SE NW SW. L. Simmel - Homan 1. Comp. 5-7-40. IP 125 BOP. TD 2905', Devonian ls., top 2865'. Acidized 2000 gals.
- 18, SE NW NW. Three States - Cade 1. Temporarily Abandoned, 6-4-40. TD 2972', Devonian ls., top 2890'. Acidized 500 gals.
- 18, SW NW NW. Three States - Shraeder 1. Temporarily Abandoned, 6-4-40. TD 2942', Devonian ls., top 2867'.

1N, 2E, Raccoon Twp.

- 4, SE SW NW. Texas Co. - City of Centralia 50. Comp. 5-14-40. IP 615 BOP. TD 1875', Bethel & Aux Vases. Shot 60 qts.
- 4, SW SW NW. Texas Co. - City of Centralia 51. Comp. 5-28-40. IP 918 BOP in 20 hrs. TD 1877', Bethel & Aux Vases. Shot 65 qts.
- 5, NE SE SW. Hollingsworth - Kalkbrenner 12. Comp. 5-7-40. IP 250 BOP. TD 3441', Devonian ls., top 3351'. Acidized 3000 gals. Shot 120 qts.
- 5, NW NW NE. Texas Co. - W. Carr A9. Abd. Loc. 5-21-40.
- 5, SE SW SE. Texas Co. - L. Hawthorne 30. Comp. 5-21-40. IP 35 BOP in 10 hrs., TD 2070', McClosky "sand", top 2005'. Acidized 2000 gals.
- 6, NE SW NE. Texas Co. - C. Bundy 7. Comp. 5-7-40. IP 371 BOP. TD 1842', Aux Vases ss., top 1786'. Shot 20 qts.
- 6, NW SE NE. Texas Co. - J. Canull 15. Comp. 5-21-40. IP 137 BOP in 8 hrs., TD 1810', Bethel & Aux Vases. Shot 80 qts.
- 6, SE NW SW. Texas Co. - W. Carr D1. Comp. 6-4-40. IP 203 BOP. TD 2090', McClosky "Sand", top 2073'. Acidized 2000 gals.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 6, SE NW SW. Texas Co. - A. Hill 1. Comp. 5-7-40. IP 175 BOP. TD 2039', McClosky "sand", top 2063'.
- 7, NE NW SW. Ohio Oil Co. - R. L. Murray 14. Comp. 5-21-40. IP 140 BOP. TD 2100', McClosky "sand", top 2037'.
- 7, NW NE SW. Ohio Oil Co. - R. L. Murray 15. Comp. 6-4-40. IP 120 BOP. TD 1861', Bethel ss., top 1838'. Shot 40 qts.
- 7, SE SW SE. Ohio Oil Co. - R. L. Murray 16. Comp. 5-28-40. IP 340 BOP. TD 2103', McClosky "sand", top 2036'. Acidized 3000 gals.
- 7, SW SE SE. Rockhill Oil Co. - Foster 18. Comp. 5-21-40. IP 950 BOP. TD 2098', McClosky "sand", top 2020'. Acidized 4000 gals.
- 7, SE NE NE. Texas Co. - W. Carr B6. Comp. 5-7-40. IP 630 BOP. TD 2017', McClosky "sand", top 1942'. Acidized 3000 gals.
- 7, NE NE NE. Texas Co. - W. Carr B7. Comp. 6-4-40. IP 455 BOP. TD 2015', McClosky "sand", top 1926'. Acidized 3000 gals.
- 7, NW SE NE. Texas - G. Johnson 14. Comp. 5-14-40. IP 430 BOP in 6 hrs. TD 2040', McClosky "sand", top 1946'. Acidized 3000 gals.
- 7, SE NW NE. Texas Co. - A. Richardson 5. Comp. 5-14-40. IP 1050 BOP. TD 2039', McClosky "sand", top 1950'. Acidized 3000 gals.
- 7, NW SW NE. Texas Co. - M. A. Tate 7. Comp. 6-4-40. IP 210 BOP. TD 2035', McClosky "sand", top 1952'. Acidized 2000 gals.
- 8, C N SW NW. Texas Co. - W. Carr A3. Comp. 5-28-40. IP 1370 BOP. TD 2061', McClosky "sand", top 1953'. Acidized 3000 gals.
- 8, C S NW NW. Texas Co. - W. Carr C7. Comp. 5-28-40. IP 830 BOP in 17 hrs. TD 2061', McClosky "sand", top 1948'. Acidized 3000 gals.
- 8, SW NE NW. Texas Co. - W. Carr C8. Comp. 5-28-40. IP 1029 BOP. TD 2062', McClosky "sand", top 1950'. Acidized 3000 gals.
- 8, SW SW SE. Texas Co. - J. R. Fyke 6. Comp. 6-4-40. IP 147 BOP. TD 2136', McClosky "sand", top 2076'. Acidized 3000 gals.
- 8, SE SE SW. Texas - R. Fyke 14. Comp. 5-28-40. IP 105 BOP. TD 2115', McClosky "sand", top 2066'. Acidized 3000 gals.
- 8, NE NW NE. Texas Co. - L. Hawthorne 31. Comp. 5-14-40. IP 154 BOP. TD 2099', McClosky ss., top 1995'. Acidized 2000 gals.
- 9, SW SW NW. Texas - M. Bryant 17. Comp. 5-7-40. IP 35 BOP. TD 2098', McClosky "sand", top 2042'. Acidized 3000 gals.
- 11, NW SW SW. Steele - Foster 1. Drg. 3580', 6-4-40.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

17, SW NE SE SW. Lachtrup - Fyke Cemetery 1. D & A, 5-14-40. TD 2144', Aux Vases ss.

18, NW NE NE. Tide Water Associated Oil Co. - Miller 6. Comp. 5-7-40. IP 400 BOF. TD 2097', McClosky "sand", top 2052'. Acidized 3500 gals.

28, SE NW SW. Carter Oil Co. - C. E. Prather 1. D & A, 5-7-40. TD 2313', St. Louis ls., top 2305'.

2N, 1E, Sandoval Twp.

4, SE SW NW. T. J. Gartland et al - A. H. Mason 1. D & A, 5-7-40. TD 3074', Devonian ls., top 3033'.

5, SE SE SE. South Western Oil & Gas - Stein 12. Comp. 5-21-40. IP 450 BOP. TD 2967', Devonian ls., top 2904'. Acidized 100 gals.

8, NW NW SE. Menhaul et al - Goodwin 2. Temporarily Abandoned, 5-14-40. TD 2984', Devonian ls., top 2935'.

32, NE SW NW. P. Jones - Fyke 1. Drg. 920', 6-4-40.

2N, 1E, Odin Twp.

35, NE NE SE. Picaid - West 1. Dk. 6-4-40.

2N, 2E, Salem Twp.

4, NW NE NE. Texas Co. - T. Fisher 5. Comp. 5-14-40. IP 126 BOP in 20 hrs. TD 3647, PB 2070', Aux Vases ss., top 2005'.

9, SW SW SE. Texas Co. - F. Shanafelt 8. Comp. 5-28-40. IP 118 BOP. TD 2110', McClosky "sand", top 2081'.

16, SW NW SW. Magnolia - W. O. Chitwood 47. Comp. 5-28-40. IP 724 BOF. TD 3531', Devonian ls., top 3456'. Acidized 1000 gals.

16, NW SW SW. Texas Co. - E. Jett 30. Comp. 5-28-40. IP 650 BOF. TD 3512', Devonian ls., top 3426'. Acidized 5000 gals.

16, NW SE SW. Texas Co. - E. Jett 31. Comp. 5-28-40. IP 1534 BOF in 12 hrs., TD 3520, Devonian ls., top 3434'. Acidized 5000 gals.

16, SW SE SW. Texas Co. - E. Jett 32. Comp. 6-4-40. IP 1795 BOF. TD 3520', Devonian ls., top 3436'. Acidized 5000 gals.

17, SE NE SE. Ohio Oil Co. - M. Young heirs 46. Comp. 5-7-40. IP 72 BOP in 18 hrs. TD 2121', McClosky "sand", top 2048'. Acidized 2000 gals.

17, SW SE SE. Texas Co. - W. Martin 10. Comp. 5-21-40. IP 126 BOP. TD 2165', McClosky "sand", top 1990'.

17, SW SW SE. Texas Co. - W. Martin 14. Comp. 6-4-40. IP 1150 BOF. TD 3485', Devonian ls., top 3400'. Acidized 5000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 17, NE SE SE. Texas Co. - W. Martin 15. Comp. 5-28-40. IP 600 BOF. TD 3500'. Devonian ls., top 3424'. Acidized 5000 gals.
- 20, SW SE NW. Blackstock - M & I RR 3C. Comp. 5-21-40. IP 200 BOF. TD 1890'. Bethel & Aux Vases. Shot 150 qts.
- 20, NW NE NE. Kingwood & Bell - Shanafelt A24. Comp. 5-21-40. IP 1128 BOF. TD 3439'. Devonian ls., top 3346'. Acidized 5000 gals.
- 20, NW NW NE. Kingwood & Bell - Shanafelt A25. Comp. 6-4-40. IP 576 BOF. TD 3424'. Devonian ls., top 3366'. Acidized 5500 gals.
- 20, NW SE NW. Ohio Oil Co. - M. J. Young 24. Comp. 5-7-40. IP 222 BOF in 3 hrs. TD 3470'. Devonian ls., top 3375'. Acidized 5000 gals.
- 20, SE SW SW. Ohio Oil Co. - M. Young heirs 44. Comp. 5-7-40. IP 369 BOF in 6 hrs. TD 3500'. Devonian ls., top 3416'. Acidized 5000 gals.
- 20, NE NW SW. Ohio Oil Co. - M. Young heirs 45. Comp. 5-7-40. IP 177 BOF in 5 hrs. TD 3498'. Devonian ls., top 3403'. Acidized 5000 gals.
- 20, SE NW SW. Ohio Oil Co. - M. Young heirs 47. Comp. 5-28-40. IP 144 BOF in 6 hrs. TD 3504'. Devonian ls., top 3415'. Acidized 5000 gals.
- 20, SW NE NW. Texas Co. - A. Sweney 10. Comp. 6-4-40. IP 509 BOF. TD 3495'. Devonian ls., top 3402'. Acidized 5000 gals.
- 20, NE SW NW. Texas Co. - H. Sweney 8. Comp. 5-21-40. IP 982 BOF. TD 3504'. Devonian ls., top 3414'. Acidized 3000 gals.
- 20, NW NE NW. Texas Co. - A. Sweney 9. Comp. 5-7-40. IP 60 BOF. TD 1863'. Bethel ss., top 1856'.
- 21, NW NW NW. Cumberland Prod. - M & I RR 4B. Comp. 6-4-40. IP 298 BOF. TD 3497'. Devonian ls., top 3379'. Acidized 3000 gals.
- 21, NW NW NW. Magnolia Petroleum Co. - D. A. Shanafelt 35. Comp. 5-21-40. IP 691 BOF. TD 3512'. Devonian ls., top 3377'. Acidized 4000 gals.
- 21, SE NW SW. Magnolia Petroleum Co. - J. H. Young 104. Comp. 5-21-40. IP 1176 BOF. TD 3505'. Devonian ls., top 3388'. Acidized 4000 gals.
- 21, NE SW SW. Magnolia Petroleum Co. - J. H. Young 105. Comp. 5-21-40. IP 2205 BOF. TD 3522'. Devonian ls., top 3392'. Acidized 4000 gals.
- 21, SE SW SW. Magnolia Petroleum Co. - J. H. Young 106. Comp. 5-14-40. IP 1497 BOF. TD 3510'. Devonian ls., top 3397'. Acidized 4000 gals.
- 21, NE NW SW. Magnolia Petroleum Co. - W. B. Young 36. Comp. 5-14-40. IP 2252 BOF. TD 3511'. Devonian ls., top 3408'. Acidized 3000 gals.
- 21, SE SW NW. Texas Co. - D. Young 25. Comp. 5-14-40. IP 837 BOF. TD 3495'. Devonian ls., top 3404'. Acidized 3000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

26, SE NW NW. Tex Boran - O. M. Moser 1. Dk. 6-4-40.

28, NW NE SW. Haynes & Thomas - F. Lee Roadway 3. Comp. 5-7-40. IP 1872 BOF. TD 3482', Devonian ls., top 3396'. Acidized 5000 gals.

28, E NE SW. Magnolia Petroleum Co. - W. O. Chitwood 48. Comp. 5-28-40. IP 259 BOF. TD 3505', Devonian ls., top 3405'.

28, SE NE SW. Magnolia Petroleum Co. - W. O. Chitwood 49. Comp. 6-4-40. IP 965 BOF. TD 3492', Devonian ls., top 3395'. Acidized 4000 gals.

28, NE NW NW. Magnolia Petroleum Co. - J. H. Young 101. Comp. 5-7-40. IP 924 BOF. TD 3505', Devonian ls., top 3375'.

28, SE SW NW. Magnolia Petroleum Co. - J. H. Young 103. Comp. 5-14-40. IP 738 BOF. TD 3502', Devonian ls., top 3361'. Acidized 4000 gals.

28, SW SE NW. Magnolia Petroleum Co. - J. H. Young 107. Comp. 5-28-40. IP 795 BOF. TD 3492', Devonian ls., top 3390'. Acidized 4000 gals.

28, SW NE SW. Marvel Oil Co. - F. Lee Roadway 3. Comp. 5-7-40. IP 424 BOF. TD 3493', Devonian ls., top 3406'. Acidized 5000 gals.

28, SW NW SE. Ohio Oil Co. - Loyd 30. Comp. 5-28-40. IP 2436 BOF. TD 3487', Devonian ls., top 3411'. Acidized 3000 gals.

28, NW NW SE. Ohio Oil Co. - Loyd 31. Comp. 6-4-40. IP 269 BOF in 4 hrs. TD 3504', Devonian ls., top 3427'. Acidized 3000 gals.

28, E NW SW. Texas Co. - J. Chapman 21. Comp. 5-7-40. IP 536 BOF. TD 3475', Devonian ls., top 3380'. Acidized 5000 gals.

28, W NE SW. Texas Co. - J. Chapman 23. Comp. 6-4-40. IP 100 BOF. TD 3489', Devonian ls., top 3398'. Acidized 5000 gals.

28, W NE SW. Texas - J. Chapman 24. Comp. 5-28-40. IP 334 BOF in 18 hrs. TD 3470', Devonian ls., top 3387'. Acidized 5000 gals.

28, SW SE SW. Texas Co. - F. Lee 13. Comp. 5-14-40. IP 877 BOF. TD 3456', Devonian ls., top 3365'. Acidized 3000 gals.

29, NW NE SE. W. C. McBride - M. L. Lee 20. Comp. 5-7-40. IP 2 BO & 252 BW. TD 2424', PB 2404', Salem ls., top 2134'. Acidized 2000 gals.

29, NW NE NW. Ohio Oil Co. - M. J. Young 23. Comp. 5-7-40. IP 219 BOF in 4 hrs. TD 3463', Devonian ls., top 3379'. Acidized 5000 gals.

29, NW SW NW. Texas Co. - R. Friedrich 20. Comp. 5-21-40. IP 727 BOF in 17 hrs. TD 3434', Devonian ls., top 3395'. Acidized 5000 gals.

29, SW NW NW. Texas Co. - R. Friedrich 21. Comp. 6-4-40. IP 620 BOF. TD 3525', Devonian ls., top 3440'. Acidized 5000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 29, NW NW SW. Texas Co. - W. Friedrich A29. Comp. 6-4-40. IP 665 BOF. TD 3432', Devonian ls., top 3334'. Acidized 5000 gals.
- 30, SW SE SE. Texas Co. - L. Dunning 15. Comp. 5-28-40. IP 1105 BOF. TD 3404', Devonian ls., top 3308'. Acidized 3000 gals.
- 30, SE SE NE. Texas Co. - W. Friedrich A30. Comp. 6-4-40. IP 1558 BOF. TD 3480', Devonian ls., top 3390'. Acidized 5000 gals.
- 30, SE NE SE. Texas Co. - L. Maxwell B8. Comp. 5-21-40. IP 1704 BOF. TD 3421', Devonian ls., top 3338'. Acidized 3000 gals.
- 30, SW NE SE. Texas Co. - L. Maxwell B9. Comp. 6-4-40. IP 2100 BOF. TD 3430', Devonian ls., top 3341'. Acidized 5000 gals.
- 30, NE NE SE. Texas Co. - L. Maxwell B10. Comp. 6-4-40. IP 1021 BOF in 8 hr. TD 3386, Devonian ls., top 3337'. Acidized 5000 gals.
- 30, SE SW SE. Texas - T. Stroup 16. Comp. 5-7-40. IP 2343 BOF. TD 3414', Devonian ls., top 3318'. Acidized 3000 gals.
- 30, SW SW SE. Texas Co. - T. Stroup 17. Comp. 6-4-40. IP 1910 BOF. TD 3411', Devonian ls., top 3305'. Acidized 5000 gals.
- 31, SE NE SW. Lain Oil & Gas Co. - Dempsey 12. Comp. 6-4-40. IP 1392 BOF. TD 3417', Devonian ls., top 3335'. Acidized 5000 gals.
- 31, NE SW SE. Texas Co. - J. Canull 16. Comp. 5-28-40. IP 2969 BOF. TD 3350', Devonian ls., top 3262'. Acidized 5000 gals.
- 31, SE NW SE. Texas Co. - L. Dunning 16. Comp. 5-28-40. IP 1296 BOF. TD 3344', Devonian ls., top 3249'. Acidized 3000 gals.
- 31, NE NE SE. Texas Co. - O. Hopkins 8. Comp. 5-21-40. IP 1675 BOF. TD 3330', Devonian ls., top 3242'. Acidized 3000 gals.
- 31, SE NE NW. Texas Co. - W. Stroup 14. Comp. 5-21-40. IP 2220 BOF. TD 3400', Devonian ls., top 3292'. Acidized 5000 gals.
- 31, NE SE SW. Texas Co. - E. Tate 19. Comp. 6-4-40. IP 1305 BOF. TD 3430', Devonian ls., top 3345'. Acidized 5000 gals.
- 31, NE NW NE. Texas Co. - K. Wayman 30. Comp. 5-7-40. IP 3031 BOF. TD 3392', Devonian ls., top 3316'. Acidized 3000 gals.
- 31, NW NE NE. Texas Co. - K. Wayman 31. Comp. 5-28-40. IP 1240 BOF. TD 3404', Devonian ls., top 3305'. Acidized 5000 gals.
- 31, NW NW NE. Texas Co. - K. Wayman 32. Comp. 6-4-40. IP 1513 BOF. TD 3390', Devonian ls., top 3308'. Acidized 5000 gals.
- 31, S NE SE. Texas Co. - M. Williams 18. Comp. 5-28-40. IP 1963 BOF. TD 3340', Devonian ls., top 3247'. Acidized 3000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 32, SE NW SE. Texas Co. - E. Farthing All. Comp. 5-7-40. IP 899 BOF. TD 3454', Devonian ls., top 3362'. Acidized 3000 gals.
- 32, SW NE NW. Texas - J. Friesner 22. Comp. 5-7-40. IP 940 BOF. TD 3380', Devonian ls., top 3277'. Acidized 3000 gals.
- 32, NW SE NW. Texas - J. Friesner 23. Comp. 5-14-40. IP 596 BOF. TD 3380', Devonian ls., top 3289'. Acidized 3000 gals.
- 32, SW SE NW. Texas - J. Friesner 24. Comp. 5-7-40. IP 1630 BOF. TD 3382', Devonian ls., top 3287'. Acidized 3000 gals.
- 32, NW NW SW. Texas - O. Hopkins 9. Comp. 5-28-40. IP 1905 BOF. TD 3340', Devonian ls., top 3248'. Acidized 3000 gals.
- 32, NE NW NW. Texas - O. Hopkins 10. Comp. 5-14-40. IP 1824 BOF. TD 3350', Devonian ls., top 3263'. Acidized 3000 gals.
- 32, NE SE SE. Texas Co. - J. McConnoughoy B7. Comp. 5-28-40. IP 1930 BOF. TD 3509', Devonian ls., top 3418'. Acidized 5000 gals.
- 32, SE NE SE. Texas Co. - F. Miller 13. Comp. 5-7-40. IP 1083 BOF. TD 3485', Devonian ls., top 3397'. Acidized 5000 gals.
- 32, NW SW NW. Texas Co. - W. Richardson 15. Comp. 5-7-40. IP 1300 BOF. TD 3350', Devonian ls., top 3250'. Acidized 3000 gals.
- 32, SW NE SW. Texas Co. - W. Richardson 16. Comp. 5-14-40. IP 1663 BOF. TD 3400', Devonian ls., top 3312'. Acidized 3000 gals.
- 32, NW NE SW. Texas Co. - W. Richardson 17. Comp. 5-21-40. IP 970 BOF. TD 3390', Devonian ls., top 3303'. Acidized 3000 gals.
- 32, NE SW NW. Texas Co. - W. Richardson 18. Comp. 5-14-40. IP 915 BOF. TD 3348', Devonian ls., top 3256'. Acidized 5000 gals.
- 32, SE SW NW. Texas Co. - W. Richardson 19. Comp. 5-21-40. IP 1470 BOF. TD 3350', Devonian ls., top 3259'. Acidized 3000 gals.
- 32, SW SW NW. Texas Co. - W. Richardson 20. Comp. 5-21-40. IP 600 BOF. TD 3345', Devonian ls., top 3247'. Acidized 3000 gals.
- 32, SW NE SW. Texas Co. - W. Richardson 21. Comp. 5-21-40. IP 1453 BOF. TD 3405', Devonian ls., top 3317'. Acidized 3000 gals.
- 32, NW SE SE. Texas Co. - S. Stonecipher 15. Comp. 5-21-40. IP 2767 BOF. TD 3418', Devonian ls., top 3332'. Acidized 3000 gals.
- 32, N SW SE. Texas Co. - S. Stonecipher 16. Comp. 5-28-40. IP 2336 BOF. TD 3455', Devonian ls., top 3369'. Acidized 5000 gals.
- 32, S NW SW. Texas Co. - M. Williams 19. Comp. 5-21-40. IP 2000 BOF. TD 3340', Devonian ls., top 3254'. Acidized 3000 gals.

MARION COUNTY (Continued)

- 2N, 2E, Salem Twp., M.S. 1. Comp. 5-21-40. IP 1401 BOF. TD 32, S NW SW. Texas Co. - M. Williams 20. Comp. 5-21-40. IP 1401 BOF. TD 3381', Devonian ls., top 3295'. Acidized 3000 gals.
- 33, SW SW NE. Baldwin - West Nation School 2. Comp. 5-21-40. IP 1800 BOF. TD 3546', Devonian ls., top 3472'. Acidized 2000 gals.
- 33, S NW SE. Texas Co. - D. Buchley 7. Comp. 5-21-40. IP 455 BOF. TD 2100', McClosky "sand", top 2034'. Acidized 2000 gals.
- 33, NE SE SW. Texas Co. - City of Centralia 49. Comp. 5-7-40. IP 240 BOP. TD 2040', McClosky "sand".
- 33, NW SE NW. Texas Co. - T. Easley 17. Comp. 5-14-40. IP 1654 BOF. TD 3512', Devonian ls., top 3428'. Acidized 5000 gals.
- 33, NW SW SW. Texas Co. - F. Lazaretti 6. Comp. 5-28-40. IP 1440 BOF. TD 3510', Devonian ls., top 3421'. Acidized 5000 gals.
- 33, N SW SE. Texas Co. - C. Lee 3. Comp. 5-28-40. IP 119 BOP. TD 2095', McClosky "sand", top 2084'. Acidized 3000 gals.
- 33, SW NE NW. Texas - S. McCoy 9. Comp. 5-7-40. IP 1193 BOF. TD 3500', Devonian ls., top 3409'. Acidized 3000 gals.
- 33, SW NW SW. Texas - W. Sands 10. Comp. 5-7-40. IP 1275 BOF. TD 3530', Devonian ls., top 3442'. Acidized 3000 gals.
- 3N, 2E, Tonti Twp.
15, SW SE SW. Pray - Thurman 1. D & A, 5-14-40. TD 2315', Ste. Genevieve ls., top 2255'.
20, NE SE NE. R. E. Angle et al - Zollar 1. D & A, 6-4-40. TD 3823', Devonian ls., top 3751'.
- 4N, 1E, Patoka Twp.
29, NW SE NE. Adams Oil & Gas. - S. Pugh 4. Comp. 5-14-40. IP 37 BOP. TD 1465', Bethel ss., top 1412'.

MASSAC COUNTY

- 14S, 3E, Logan Twp.
23, SW SW SW. Kahle et al - Harwick 1. SD 3010, 6-4-40.
- 16S, 5E, Brooklyn Twp.
3, NE NE NE. Marshall Drilling Co. - McGhee 1. SD 2335', 6-4-40.

MONROE COUNTY

- 1S, 10W, Columbia Twp.
19, SE SW SE. Hoffer - Boyer 2. Drg. 2025', 6-4-40.
- 2S, 10W, New Hanover Twp.
2, NW NE NW. S. B. Remington - Kolmer 4. Comp. 5-7-40. IP 30 BOP. TD 460', "Trenton" ls. Acidized 1000 gals.

MONROE COUNTY (Continued)

- 2S, 10W, New Hanover Twp.
 2, NW SE NW. S. B. Remington - H. Kolmer 5. Abd. loc., 6-4-40.
- 2S, 10W, Waterloo Twp.
 24, NE SE NW. C. T. Judd - Kolmer 2. D & A, 5-21-40. TD 530', "Trenton" ls., top 460'.
- 3S, 11W, Bluff Twp.
 15, NE NE SE. Hughes Petroleum Corp. - E. Fenaia 1. SD 1100', 6-4-40.

MONTGOMERY COUNTY

- 8N, 4W, Hillsboro Twp.
 15, NE SE NE. Southern & Petty - Sawyer 1. SD 613', 6-4-40.
- 9N, 4W, Butler Grove Twp.
 13, NW SW SE. Topf et al - Breitenbach 1. SD 180', 6-4-40.
- 10N, 3W, Rountree Twp.
 28, SW SW SE. Brown - Lipe 1. SD 1913', 6-4-40.
- 10N, 4W, Raymond Twp.
 19, SW SW SW. O. W. Burroughs - Eaglehoff 1. D & A, 5-14-40. TD 650', Pennsylvanian.
- 30, NW SW NW. Henderson Bros. - Arling 1. SD 552', 6-4-40.
- 10N, 5W, Zanesville Twp.
 1, C NW SE SE. Gulf - C. R. Brandon 1. D & A, 5-21-40. TD 2523', "Trenton" ls., top 2412'.

PEORIA COUNTY

- 8N, 6E, Logan Twp.
 17, NW SW NW. Blue Bell Oil Co. - Kyle 1. Tstg. 920', 6-4-40.

PIKE COUNTY

- 4S, 7W, Kinderhook Twp.
 35, NW NE NW NE. West Pike Pet. Co. - O. H. Reinhardt 1. Tstg. 222', 6-4-40.
- 35, W SW NE. Wooters et al - Gorton 1. Loc. 6-4-40.
- 7S, 3W, Newburg Twp.
 11, SW SW NW. G. Brainerd - Allison 1. D & A, 6-4-40. TD 750', St. Peter ss., top 725'.

POPE COUNTY

- 11S, 5E, Union Twp.
 19, C SE SE. Gardenheir & Smith - Peoples 1. SD 1398', 6-4-40.

RANDOLPH COUNTY

- 4S, 5W, Sparta Twp.
31, SW NE SE. Ralston & Beattie - J. C. Foster 1. Tst. 938', 6-4-40.
- 4S, 5W, Tilden Twp.
32, SW SW NW. Jordan - E. Craig 1. RU & SD, 6-4-40.
- 5S, 5W, Sparta Twp.
11, SW SW SW. Egyptian Tie & Timber Co. - V. Beard 1. D & A, 6-4-40. TD 996'
Cypress ss., top 950'.
- 5S, 7W, Evansville Twp.
15, NW NW SW. Harman - J. Lauber 1. Temporarily abandoned 6-4-40. TD 600',
Chester series.
- 6S, 5W, Steeleville Twp.
7, SW NE NW. Fisher - Utchman 1. SD 1902', 6-4-40.

RICHLAND COUNTY

- 2N, 10E, Madison Twp.
26, NE NE SE. Robinson et al - A. Jenner 1. Drg. 1295', 6-4-40.
- 2N, 14W, Bonpas Twp.
21, NE SE SE. C. B. Hill - J. Wood 1. Drg. 2650', 6-4-40.
- 4N, 9E, Denver Twp.
1, SW NE NE. Pure Oil Co. - Pasley Cons. 2. Comp. 6-4-40. IP 248 BOP, TD
2900', McClosky "sand", top 2828'. Acidized 5000 gals.
- 12, C W SE NE. Pure Oil Co. - B. Wilson 1. Comp. 6-4-40. IP 115 BOF. TD
2980', McClosky "sand", top 2918'. Acidized 5000 gals.
- 4N, 9 E, Noble Twp.
32, SE SE SE. N. V. Duncan & DeKalb Agr. Assn. - P. & G. Schilling 1C. IP
150 BOP. TD 2650', Weiler ss., top 2596'. Comp. 5-28-40.
- 4N, 10E, Preston Twp.
6, C W SW NE. Pure Oil Co. - C. H. Snider 2. Comp. 6-4-40. IP 278 BOF. TD
2915', McClosky "sand", top 2856'.
- 6, C E NE SW. Pure Oil Co. - J. H. Wachtel A6. Comp. 5-21-40. IP 265 BOF.
TD 2918', McClosky "sand", top 2874'.
- 7, C W NW SW. Pure Oil Co. - P. Myers A1. Comp. 5-14-40. IP 827 BOF. TD
2999', McClosky "sand", top 2938'.
- 5N, 10E, Preston Twp.
30, C E SW SW. Pure Oil Co. - Varner Cons. 1. Comp. 6-4-40. IP 121 BOP. TD
2905', McClosky "sand", top 2850'. Acidized 5000 gals.

ST. CLAIR COUNTY

- 1N, 10W, Sugar Loaf Twp.
28, SW NW NE. C. Osborne - Proffer 1. SD 391', 6-4-40.

ST. CLAIR COUNTY (Continued)

- 1N, 10W, Sugar Loaf Twp.
 33, NW NW NE. J. D. Crittendon - Anderlan 2. Temporarily Abandoned 6-4-40.
 TD 569', PB 54', "Trenton" ls., top 521'. Shot 166 lbs.
- 33, SW NW NE. H. Neuman - Anderlan 1. D & A, 5-7-40. TD 725', "Trenton" ls.
- 2N, 9W, Canteen Twp.
 34, C NW SE. Harris et al - City Park 1. SD 800', 6-4-40.
- 3S, 6W, Marissa Twp.
 31, SW SW SE. Morrison - H. A. Smith 1. SD 1415', 6-4-40.

SALINE COUNTY

- 8S, 7E, Eldorado Twp.
 28, E NW SW. Patler et al - J. O. Thaxton 1. Dk., 6-4-40.
- 10S, 6E, Independence Twp.
 15, NE NE SW. Oliver Drilling Co. - Wick Wise 1. Abd. Loc. 5-14-40.

SCHUYLER COUNTY

- 2N, 3W, Camden Twp.
 6, SW NW SW. Thompson et al - Eaton 1. D & A, 5-21-40. TD 587', Niagaran ls.

SHELBY COUNTY

- 9N, 4E, Holland Twp.
 14, NW NW SW. Goad - Goad 1. SD 1782', 6-4-40.
- 10N, 4E, Clarksburg Twp.
 22, NE NW NE. Paul Doran - F. G. Compton 1. D & A, 5-14-40. TD 2010', Ste. Genevieve ls., top 1895'.
- 10N, 5E, Prairie Twp.
 27, W NW NE. W. B. Johnson - Schaffee 1. SD 1964', 6-4-40.
- 12N, 2E, Rural Twp.
 5, C SW NW SW. J. L. Braden - Ayars 1. Abd. loc., 5-21-40.
- 12N, 5E, Windsor Twp.
 36, NW NW NW. Baugher - Anderson 1. SD 1400', 6-4-40.
- 14N, 2E, Moweaqua Twp.
 20, C E SE NW. Walker - O'dell 1. SD 2200', 6-4-40.

TAZEWELL COUNTY

- 22N, 5W, Malone Twp.
 15, SE SE SW. W. E. Adams - Mullinex 1. Drg. 114', 6-4-40.
- 24N, 2W, Mackinaw Twp.
 28, NW NW SE. H. V. House - W. H. Greening 1. SD 1235', 6-4-40.
- 25N, 3W, Morton Twp.
 24, SW NW SW. R. Bartelmay - Mathis 1. Drg. 485', 6-4-40.

VERMILION COUNTY

21N, 11W, South Ross Twp.

6, NE SE SW. H. L. Leak - J. Cadle 1. SD 6-4-40.

WABASH COUNTY

1N, 11W, Wabash Twp.

7, SW NW SE. United States Oil Co. - Stillwell 1. D & A, 5-28-40. TD 1950',
Chester series.

1N, 12W, Wabash Twp.

2, NE NW SE. Pollock - Cisel 1. SD 1950', 6-4-40.

1N, 12W, Friendsville Twp.

8, NE SW NW. Leighty - Hahn 1. SD 1580', 6-4-40.

1N, 13W, Lancaster Twp.

3, NW NW NW. Big Chief Oil Co. - H. Summers 1. Comp. 5-14-40. IP 1265 BOP.
TD 2741, PB 2721', McClosky "sand", top 2682'. Acidized 3000 gals.

4, SW NE NE. Bander - H. Seibert 2. Comp. 6-4-40. IP 225 BOP. TD 2712',
McClosky "sand", top 2697'. Acidized 3000 gals.

1N, 13W, Friendsville Twp.

36, SW SE SE. Renfro - H. Zimmerman 1. Dk. 6-4-40.

2N, 13W, Lancaster Twp.

33, SE NE SE. Hupp et al - French 1. D & A, 5-21-40. TD 2768', Ste.
Genevieve ls., top 2629'.

34, SW SW SW. Big Chief Drilling Co. - C. B. Peach 1. Comp. 5-14-40. IP
688 BOP. TD 2742', McClosky "sand", top 2688'. Acidized 3000 gals.

34, SE SW SW. Big Chief Drilling Co. - S. Peach 2. Comp. 5-28-40. IP 722
BOP. TD 2717', McClosky "sand", top 2682'. Acidized 4000 gals.

1S, 12W, Mt. Carmel Twp.

30, NE SE NW. Mode & Bruce - Seiler 1. Abd. loc. 5-28-40.

30, NW NW NE. Seawright - Berry 1. Abd. loc. 5-28-40.

1S, 13W, Mt. Carmel Twp.

27, SE SE SE. B. Lambert - Sieler 1. Tstg. 2626', 6-4-40.

2S, 13W, Coffee Twp.

4, C SE SE SW. Mabee - Bump 7. Comp. 5-21-40. IP 9 BOP. TD 2424', Weiler
ss., top 2400'. Shot 40 qts.

9, NE SE NW. Kingwood Oil Co. - Bump 4. Abd. loc., 5-7-40.

9, NW. Mabee - Bump 9. Comp. 6-4-40. IP 123 BOP. TD 2454', Weiler ss., to
2431'. Shot 40 qts.

17, SW SE NW. Magnolia Petroleum Co. - Pfifer 2. D & A, 5-7-40. TD 2552',
Paint Creek ls., top 2520'.

MAPASH COUNTY (Continued)

- 2S, 13W, Coffee Twp.
 17, SE SW NE. Tide Water Oil Co. - LeGeir 7. Comp. 5-28-40. IP 4 BOP. TD 2451', PB 1785', Biehl ss., top 1772'. Shot 10 qts.
- 2S, 13W, Compton Twp.
 19, NE SE SE. Bartlett - Stansfield 5. Comp. 5-21-40. IP 266 BOP. TD 2463', Weiler ss., top 2448'. Shot 20 qts.
 19, SW SE SE. W. N. Bartlett - Stansfield 1A. Comp. 5-7-40. IP 54 BOP. TD 2473', Weiler ss., top 2457'. Shot 30 qts.
 30, NE. W. N. Bartlett - Stansfield A3. Comp. 5-7-40. IP 375 BOP. TD 2479', Weiler ss., top 2461'. Shot 20 qts.
 30, SW NE NE. Bartlett - C. J. Stansfield 4. Comp. 5-14-40. IP 420 BOP. TD 2482', Weiler ss., top 2461'. Shot 30 qts.
 30, SE NW NE. W. N. Bartlett - Stansfield 6. Abd. loc., 5-28-40.
 30, NE SW NE. Magnolia Petroleum Co. - W. W. Merideth 2. Comp. 6-4-40. IP 10 BOP. TD 2485', Weiler ss., top 2473'. Shot 20 qts.
- 3S, 13W, Compton Twp.
 7, SW. Longhorn - Heil 6. Comp. 5-21-40. IP 124 BOP. TD 2514', Weiler ss., top 2481'. Shot 30 qts.
 18, NW. Longhorn - Heil 7. Comp. 5-28-40. IP 130 BOP. TD 2512', PB 2500', Weiler ss., top 2477'. Shot 30 qts.
- 3S, 14W, Compton Twp.
 3, NW NE NE. R. Ryan et al - Sigert 1. D & A, 5-7-40. TD 2589', Weiler ss., top 2586'.

The following well was completed as a salt water disposal well:

- 2S, 13W, Coffee Twp.
 17, SW NW SW. Zephyr Drilling Co. - Cowling 1S. Comp. 5-7-40. TD 1496', Pennsylvanian ss.

WASHINGTON COUNTY

- 1S, 1W, Irvington Twp.
 23, C NW SE SW. Gulf - Buhl 1. WOC, 6-4-40.
- 2S, 2W, Beaucoup Twp.
 9, NW NE NW. Ohio Oil Co. - E. Buchner 1. Drg. 220', 6-4-40.
- 3S, 3W, Pilot Knob Twp.
 14, SE NE SW. Hubbard - Fish 2. Comp. 5-7-40. IP 41 BOP. TD 1274', Bethel ss., top 1245'. Shot 21 qts.
 14, SE NW SW. Magnolia Petroleum Co. - J. Nowak 6. Comp. 5-28-40. IP 24 BOP. TD 1252', Bethel ss., top 1238'. Shot 10 qts.

WASHINGTON COUNTY (Continued)

3S, 3W, Pilot Knob Twp.

15, SW NE NE. Magnolia Petroleum Co. - J. Barczewski 5. Comp. 6-4-40. IP 20 BOP. TD 1265', Bethel ss., top 1260'. Shot 5 qts.

15, SE NW NE. Magnolia Petroleum Co. - W. Frederking 1. Comp. 5-7-40. IP 24 BOP. TD 1268', Stray ss., top 1247'. Shot 4 qts.

15, SE SE NW. Magnolia Petroleum Co. - E. McConnell 4. D & A, 5-28-40. TD 1313', Bethel ss., top 1292'.

The following well was completed as a salt water disposal well:

15, NW SE SE. Magnolia Petroleum Co. - S. Kurwicke 11. Comp. 5-7-40. TD 678' Pennsylvanian ss.

WAYNE COUNTY

1N, 7E, Bedford Twp.

27, C E SE NE. Pure Oil Co. - Stella Billington 3. Temporarily Abandoned, 5-14-40. TD 7207', PB 3100', St. Peter ss., top 7114'.

1N, 8 E, Elm River Twp.

5, NE NE NE. Pure Oil Co. - J. Hubble 4. Comp. 5-14-40. IP 607 BOP. TD 3068', McClosky "sand", top 2998'.

9, C E SW NW. Pure Oil Co. - O'Brecht 11. Comp. 5-14-40. IP 229 BOP. TD 3095', McClosky "sand", top 3015'. Acidized 5000 gals.

9, C W NW NW. Pure Oil Co. - O'Brecht Cons. 2. Comp. 6-4-40. IP 676 BOP. TD 3103', McClosky "sand", top 3019'. Acidized 5000 gals.

9, C W SE NW. Pure Oil Co. - G. M. Thomas Cons. 1. Comp. 6-4-40. IP 53 BOP. TD 3099', McClosky "sand", top 3033'. Acidized 5000 gals.

2N, 8E, Zif Twp.

21, C E NE NE. Pure Oil Co. - R. E. Gill 2. Comp. 5-21-40. IP 15 BOP. TD 3105', McClosky "sand", top 3050'. Acidized 4000 gals.

32, C E NE NE. N. V. Duncan - Skalpon 1. Comp. 6-4-40. IP 551 BOP. TD 3039', McClosky "sand", top 3029'.

33, C E NW SW. Pure Oil Co. - C. O. Schofield 3. Comp. 5-28-40. IP 159 BOP. TD 3115', McClosky "sand", top 3024'. Acidized 5000 gals.

1S, 6E, Berry Twp.

3, C S SE NE. Lessing Alch - Conrad Dickey 1. Tstg. 3300', 6-4-40.

1S, 7E, Lamard Twp.

33, SE NW SE. Roach & Voyles - J. L. Milner 3. D & A, 5-7-40. TD 3376', St. Genevieve ls., top 3204'.

1S, 7E, Lamard Twp.

34, C S SE NW. Oil Well Drilling Co. - Hilliard 2. Comp. 5-14-40. IP 158 BOP. TD 3290', McClosky "sand", top 3266'. Acidized 5000 gals.

WAYNE COUNTY (Continued)

- 1S, 7E, Lamard Twp.
 34, C S SW NW. H. H. Weinert - Muhlbach 3. Comp. 5-28-40. IP 468 BOF in 12 hrs. TD 3300', McClosky "sand", top 3264'.
- 2S, 7E, Big Mound Twp.
 3, C W SW SW. Roach & Voyles - Carlson B2. Comp. 6-4-40. IP 280 BOF. TD 3287', McClosky "sand", top 3215'. Acidized 3500 gals.
- 4, NW SE SE. Texas Co. - S. E. Clark 2. Comp. 5-28-40. IP 280 BOF in 7 hrs. TD 3259', McClosky "sand", top 3213'. Acidized 3000 gals.
- 28, C SW NE SE. Dome Oil & Gas Co. - E. A. Martin 1. Comp. 5-14-40. IP 14 BOP. TD 3354', PB 3327', McClosky "sand", top 3320'. Acidized 2000 gals.
- 2S, 8E, Barn Hill Twp.
 34, NW NW SE. Dome Oil & Gas Co. - Harris 1. D & A, 5-28-40. TD 3878', Salem ls., top 3840'.
- 3S, 9E, Leech Twp.
 9, C W SW NE. Southern Petroleum Corp. - Vaught 1. D & A, 5-28-40. TD 3427', Ste. Genevieve ls., top 3310'.

WHITE COUNTY

- 3S, 8E, Mill Shoals Twp.
 20, N SW NW. New Penn Oil - C. A. French 1. Comp. 5-21-40. IP 193 BOP. TD 3242', Aux Vases ss., top 3233'.
- 31, SE NW SE. Baldwin - F. Dauby 2. Comp. 5-28-40. IP/BOP. TD 3365', Aux Vases & McClosky. Shot 30 qts. 100
- 31, NE SW SE. Nation Oil Co. - S. Hammack 4. Comp. 5-7-40. IP 40 BOP. TD 3326', Aux Vases ss., top 3222'. Acidized 1500 gals.
- 3S, 9E, Burnt Prairie Twp.
 28, SW SW SE. Magnolia Petroleum Co. - C. Pollard 1. Comp. 5-14-40. IP 60 BOP. TD 3447', PB 3427', Rosiclare ss. Acidized 1000 gals.
- 29, NE NE SE. John Less - C. Pollard 2. Comp. 6-4-40. IP 512 BOF. TD 3426', McClosky "sand", top 3416'.
- 33, NW NE NE. Jarvis Bros. - E. Barbare 1. Comp. 6-4-40. IP 65 BOP. TD 3450', McClosky "sand", top 3434'. Acidized 2000 gals.
- 35, SW SE SW. L. Horton et al - Schoemann 1. D & A, 5-21-40. TD 3520', St. Louis ls., top 3514'.
- 4S, 9E, Burnt Prairie Twp.
 2, C S SE NW. Sun Oil Co. - C. Brown 1. Comp. 5-28-40. IP 631 BOF in 18 hrs. TD 3375', Ste. Genevieve ls., top 3341'. Discovery well of Centerville pool.
- 4S, 11E, Phillips Twp.
 31, NW. Phillips Petroleum Co. - Garr 1. D & A, 5-14-40. TD 5349', Devonian ls., top 4885'.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.

9, SW NW NE. D & H Drilling Co. - Hon 1. Temporarily Abandoned 5-28-40. TD 2746', Bethel ss., top 2723'.

22, SE SW NW. P. Miller - Ford Heirs 1. D & A, 5-28-40. TD 3005', Ste. Genevieve ls., top 2882'.

5S, 9E, Carmi Twp.

35, NE NE NW. Y. Rogers - Holderbee Estate 1. Temporarily Abandoned, 5-7-40. TD 2043', Chester series.

5S, 14W, Hawthorne Twp.

4, NE SE NW. Sun Oil Co. - E. R. Greathouse 3. Comp. 5-7-40. IP 231 BOF. TD 2901', McClosky "sand", top 2898'.

4, SW NE NW. Sun Oil Co. - Greathouse 4. Comp. 6-4-40. IP 75 BOP. TD 2910' McClosky "sand", top 2899'. Acidized 4000 gals.

4, NE SW NE. Superior Oil Co. - Greathouse 2. Comp. 5-14-40. IP 172 BOP in 16 hrs. Acidized 500 gals. TD 2920', McClosky "sand", top 2907'.

4, SW NW SE. Superior Oil Co. - Greathouse 3. Comp. 6-4-40. IP 141 BOF in 6 hrs. TD 2899', McClosky "sand", top 2890'. Acidized 3000 gals.

6S, 8E, Indian Creek Twp.

24, C SW SE SE. Carter Oil Co. - O. Poole 5. Comp. 5-21-40. IP 58 BOP. TD 2528', Hardinsburg ss., top 2494'. Shot 60 qts.

24, SE NE SE. W. C. McBride - Raney 1. Comp. 5-7-40. IP 89 BOP. TD 3213', McClosky "sand", top 3093'.

24, SW SE SW. Shell Oil Co. - L. Austin 4. Comp. 5-21-40. IP 285 BOP. TD 2524', Hardinsburg ss., top 2495'. Shot 10 qts.

24, NE SE SW. Shell Oil Co. - Austin 5. Comp. 6-4-40. IP 97 BOP. TD 2537', Hardinsburg ss., top 2518'. Shot 5 qts.

25, NE SW NE. W. C. McBride - Green & Starr 1. D & A, 5-14-40. TD 2537', Hardinsburg ss., top 2481'. Shot 40 qts.

6S, 9E, Heralds Prairie Twp.

11, SW SW SE. Eason Oil Co. - Storms A2. Comp. 5-28-40. IP 208 BOF in 3 hr. TD 2263', Waltersburg ss., top 2263'.

11, SE SE SE. Exchange & Ohio - Rudolph School Comm. 2. Comp. 5-28-40. IP 582 BOF. TD 2285', Waltersburg ss., top 2257'. Shot 20 qts.

14, SW NW SE. Eason & Angle - N. Storms 10. Comp. 5-7-40. IP 175 BOF. TD 2271', Waltersburg ss., top 2250'.

14, NE SE SW. Eason & Angle - N. Storms 11. Abd. Loc., 5-7-40.

14, NW SE SW. Eason & Angle - N. Storms 12. Abd. Loc., 5-7-40.

WHITE COUNTY (Continued)

6S, 9E, Heralds Prairie Twp.

14, NW NW NE. Exchange - N. Storms 6. Comp. 5-7-40. IP 228 BOF. TD 2276', Waltersburg ss., top 2247'. Shot 10 qts.

14, SE NE NW. Exchange - N. Storms 7. Comp. 5-7-40. IP 100 BOF. TD 2274, Waltersburg ss., top 2233'. Shot 15 qts.

14, SW NE SW. I. D. Lain - Storms 1. Comp. 5-7-40. IP 80 BOF. TD 2251', Waltersburg ss., top 2235'.

14, NW NE SW. Lain Oil & Gas - Storms 2. Comp. 6-4-40. IP 100 BOF. TD 2259', Waltersbrug ss., top 2233'. Shot 20 qts.

14, NW NW SW. Skelly Oil Co. - Storms 4. Comp. 5-7-40. IP 349 BOF. TD 2254', Waltersbrug ss., top 2212'. Shot 20 qts.

14, NE NW SW. Skelly Oil Co. - Storms 5. Comp. 5-21-40. IP 133 BOF in 8 hrs. 12,000,000 cu. ft. gas. TD 2258', Waltersburg ss., top 2213'. Shot 20 qts.

22, NE SE NE. Bowers & Johnston - Storms 1. Comp. 5-21-40. IP 120 BOF. TD 2264', Waltersburg ss., top 2192'.

22, SE NE NE. Exchange - Angle-Storms 2. Comp. 5-7-40. IP 103 BOF in 17 hrs. 15,000,000 cu. ft. gas. TD 2262', Waltersburg ss., top 2225'.

WHITESIDE COUNTY

19N, 7E, Hahnman Twp.

11, SW NW SE. J. F. Morse - Sheldon 1. Abd. Loc. 6-4-40.

WILLIAMSON COUNTY

10S, 1E, Grass Twp.

1, NW SE SW. Carterville Oil & Gas Co. - L. Cannon 1. SD 2045', 6-4-40.

1, NW SW SW. Nation - Coleman 1. SD 2009', 6-4-40.

Old Wells Reworked

MARION COUNTY

2N, 1E, Sandoval Twp.

4, SW SW SE. Baldwin et al - Shaffnit 1. Temporarily Abandoned 5-7-40. TD 3070', Devonian ls.

CLINTON COUNTY

1N, 3W, Santa Fe Twp.

5, SE SW SE. P. Mosebach - Robben 1. Comp. 6-4-40. IP 155 BOP. TD 2460', Devonian ls., Acidized 2500 gals.

FAYETTE COUNTY

7N, 3E, Avena Twp.

8, SW SW NW. Papoose - Owen 1. Comp. 5-14-40. IP 30 BOP. TD 1503', Stray ss., top 1495'. Shot 20 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

31, SW SE SW. Mabee Drilling Co. - O. Kepp 3. Comp. 5-7-40. IP 3 BOP. TD 1617', PB 1551', Weiler ss., top 1541'.

LAWRENCE COUNTY

4N, 10W, Russell Twp.

18, SE SW. Bowman - Lawless 2. D & A, 5-21-40. TD 1650', Ste. Genevieve ls., top 1438'.

MARION COUNTY

1N, 1E, Centralia Twp.

18, NW NW NW. Frazier et al - Frank 1. Comp. 5-7-40. IP 648 BOP. TD 2930', Devonian ls., top 2850'. Acidized 1500 gals.

1N, 2E, Raccoon Twp.

5, NW SW SE. W. C. McBride - Fyke Heirs 7. Comp. 5-7-40. IP 72 BOP. TD 3446', Devonian ls., top 3353'. Acidized 4000 gals.

2N, 2E, Salem Twp.

28, NE NE SW. Magnolia Petroleum Co. - W. O. Chitwood 33. Comp. 5-14-40. IP 1107 BOP. TD 3472', Devonian ls., top 3387'. Acidized 4000 gals.

28, NW NE SW. Texas Co. - J. Chapman 17. Comp. 5-21-40. IP 300 BOP. TD 3471', Devonian ls., top 3385. Acidized 2000 gals.

30, SW NE SW. Shepherd et al - Grier 1. Comp. 5-7-40. IP 1572 BOP. TD 3541', Devonian ls., top 3453'. Acidized 3000 gals.

SHELBY COUNTY

10N, 4E, Clarksburg Twp.

25, S SW NE. Werner & Dudley - Prosser 1. D & A, 5-21-40. TD 1979', Ste. Genevieve ls., top 1973'.

WAYNE COUNTY

2S, 7E, Big Mound Twp.

3, NW NW NE. H. Scott et al - Flanders 1. Comp. 5-21-40. IP 460 BOP. TD 3243', McClosky "sand", top 3228'.

33, SE SW NW. Texas Co. - Cravens 1. Comp. 5-7-40. IP 120 BOP. TD 3337', McClosky "sand", top 3314'. Acidized 3000 gals.

WHITE COUNTY

5S, 14W, Hawthorne Twp.

18, NW NE NE. Sun Oil Co. - Ford 1. D & A, 5-21-40. TD 3144', McClosky "sand".

6S, 8E, Indian Creek Twp.

12, C E SE NE. Penn - Ill. -- Porter 1. Comp. 5-7-40. IP 120 BOP. TD 3174', Aux Vases ss., Acidized 3000 gals.

6S, 9E, Heralds Prairie Twp.

7, W SW NW. Pure Oil Co. - H. Martin 1. D & A, 5-14-40. TD 3190', Ste. Genevieve ls., top 3012'.

Errata

Colbeck - Duffey No. 1, NE NW NW Sec. 25, T. 8 S., R. 9 E., Gallatin County, completed in Drilling Report No. 42, was the discovery well of the Inman pool.

Noah and Morrison - Barnes No. 1, SE NE NE Sec. 24, T. 2 S., R. 10 E., Edwards County, completed in Drilling Report No. 41, was the discovery well of the Albion pool.

Date of Issue June 12, 1940.

JUL 23 1940

UNIVERSITY OF ILLINOIS

State of Illinois
 Henry Horner, Governor
 Department of Registration and Education
 John J. Hallihan, Director

Division of the
 STATE GEOLOGICAL SURVEY
 M. M. Leighton, Chief
 Urbana

No. 44

OIL AND GAS DRILLING REPORT

For June, 1940

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Adams	0	0	1	1	0	0
Alexander	0	0	1	0	0	0
Bond	1	0	2	7	1	0
Brown	0	0	1	1	0	0
Bureau	0	0	0	1	0	0
Clark	3	1	4	3	0	0
Clay	6	2	1	1	2	0
Clinton	74	69	29	43	4	3
Coles	1	0	0	1	1	0
Crawford	3	0	1	3	0	0
Cumberland	0	0	0	2	0	0
DeWitt	0	0	1	0	0	0
Edgar	2	0	0	3	0	0
Edwards	9	6	5	1	0	0
Effingham	0	0	1	1	0	0
Fayette	47	45	7	37	6	20

(Continued on page 3)

NOTICES

(1) The State Geological Survey is operating on Daylight Saving Time during the summer season.

(2) The State Geological Survey is in the process of moving its offices into the new Natural Resources Building. Every endeavor is being made to meet the needs for public service and to reduce the interruption to service to a minimum.

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Ford	0	0	1	0	0	0
Franklin	0	0	0	0	1	0
Fulton	0	0	0	1	0	0
Gallatin	0	0	0	2	1	0
Hamilton	5	5	1	8	2	2
Henry	0	0	0	1	0	0
Iroquois	0	0	1	0	0	0
Jackson	0	0	3	2	0	0
Jasper	3	2	0	4	1	0
Jefferson	4	2	0	1	0	0
Knox	0	0	1	0	0	0
Lawrence	1	1*	4	1	2	0
Lee	0	0	0	1	0	0
McDonough	1	1	0	0	1	0
Madison	2	0	0	2	0	1
Marion	130	126	31	55	38	9
Massac	0	0	1	1	0	0
Monroe	1	1	2	1	0	0
Montgomery	1	0	3	5	0	1
Peoria	0	0	0	1	0	0
Pike	1	0	0	1	0	0
Pope	0	0	0	1	0	0
Randolph	1	1	2	2	0	0
Richland	10	8	2	6	4	1
St. Clair	1	1	1	2	0	0
Saline	0	0	1	0	1	0
Shelby	2	1	2	1	0	0
Tazewell	0	0	0	3	0	0
Wabash	16	12	8	10	5	4
Washington	8	4	2	8	1	2
Wayne	23	22	15	13	7	1
White	33	28	10	17	6	8
Williamson	2	0	0	0	0	0
	391	338	145	255	84	52

* Gas well.

Wells in the New Fields; July 2, 1940

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Bond:</u> Sorento	3	0	0	0	0	0
<u>Clay:</u> Flora	18	6	0	0	0	0
Iola	2	3	0	0	0	0
<u>Clay, Wayne:</u> Clay City	390	20	1	0	0	2
<u>Clinton:</u> Hoffman	5	2	4	4	1	0
<u>Clinton, Marion:</u>						
Centralia	821	59	18	29	2	1
<u>Coles:</u> Mattoon	1	2	0	0	0	0
<u>Edwards:</u> Albion	12	1	2	1	0	0
Cowling	13	2	0	0	0	0
<u>Edwards, White:</u>						
Grayville	7	0	0	0	0	0
<u>Fayette:</u>						
Louden-Beecher City	1566	85	4	33	6	16
St. James	145	7	1	2	0	3
<u>Franklin:</u> Whittington	1	0	0	0	0	0
<u>Gallatin:</u> Inman	1	0	0	0	0	0
Junction	8	1	0	1	0	0
<u>Hamilton:</u> Dale	11	0	0	6	1	2
<u>Jasper:</u> Boos	3	0	0	1	0	0
West Liberty	2	0	0	2	1	0
<u>Jefferson:</u> Cravat	10	0	0	0	0	0
Dix	63	0	0	0	0	0
Ina	1	2	0	0	0	0
Marcoc	1	3	0	0	0	0
Roaches	11	4	0	0	0	0
<u>Lawrence:</u>						
Russellville gas	38	6	1	0	0	0
<u>Marion:</u> Patoka	105	21	0	1	0	0
Salem-Lake Centralia	2153	62	26	48	38	9
Sandoval (Devonian) ^o	24	11	1	0	0	0
Tonti	44	8	0	2	0	0
<u>Marion, Clinton:</u>						
Fairman	13	4	0	0	0	0
<u>Montgomery:</u> Raymond	1	0	0	0	0	0
<u>Richland:</u> Dundas	58	1	2	3	1	0
Noble	228	33	0	2	2	0
Olney	37	11	0	0	0	0
Schnell	4	5	0	0	0	0
<u>Shelby:</u> Stewardson	2	0	0	0	0	0
<u>Wabash:</u> Griffin	71	18	1	4	1	0
East Keensburg	2	0	0	0	0	0
Keensburg	146	16	1	2	0	1
Lancaster	13	3	2	2	1	1
Maud	1	0	0	0	0	1
Mt. Carmel	2	1	1	0	1	0
Mt. Carmel (West) ^{oo}	1	1	0	0	0	0

(Continued on page 5)

Wells in the New Fields*, July 2, 1940 (Cont'd.)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Washington:</u> Cordes	115	9	0	3	0	0
Dubois	3	1	0	0	0	0
Irvington	1	0	2	4	1	1
<u>Wayne:</u> Barn Hill	48	6	2	1	1	0
Boyleston	43	5	3	7	5	1
Cisne	47	1	0	0	0	0
Enterprise	85	3	3	2	1	0
Goldengate	2	0	0	0	0	0
Leech Twp.	13	1	0	1	0	0
Mt. Erie	1	0	0	0	0	0
North Aden	65	9	2	0	0	0
South Mt. Erie	1	0	0	0	0	0
<u>Wayne, Hamilton:</u>						
Aden	5	3	1	1	0	0
<u>White:</u>						
Burnt Prairie	6	1	0	2	1	0
Calvin	5	0	1	5	1	3
Centerville	2	2	1	1	0	0
Iron	25	1	0	2	0	0
Mill Shoals	34	4	1	1	1	0
New Harmony	25	3	2	1	1	1
Phillipstown	4	2	0	1	0	0
Stokes	10	1	0	0	0	0
Storms	75***	5	3	4	0	4
	6,653	455	86	179	67	46

* Fields discovered since January 1, 1937, with the exception of the following which have been abandoned:

Elk Prairie - Jefferson County
Rinard - Wayne County

** Within 1/4 mile of production.

*** 2 gas wells. (Other wells which produced gas only are now producing oil).

0 Old production from Benoist sand.

00 Mt. Carmel in previous drilling reports.

New pools for month of June: Irvington, Washington County;
Maude, Wabash County.

Illinois Completions and ProductionSince January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,445
1937	449	292	2,834	4,542	7,426
1938	2,541	2,010	19,811	4,264	24,075
<u>1939</u>					
January	240	208	4,194	252	4,446
February	241	200	4,300	242	4,542
March	282	205	5,116	264	5,380
April	210	167	5,157	258	5,415
May	316	263	6,575	274	6,849
June	386	311	6,819	264	7,083
July	273	221	8,457	280	8,737
August	377	310	9,569	283	9,852
September	320	244	10,172	271	10,443
October	319	266	10,322	279	10,601
November	363	286	9,955	267	10,222
December	348	289	10,465	267	10,732
	<u>3,675</u>	<u>2,970</u>	<u>91,101</u>	<u>3,201</u>	<u>94,302</u>
<u>1940</u>					
January	235	184	11,255	245	11,500
February	307	268	11,465	262	11,727
March	281	242	13,317	263	13,580
April	237	255	12,647	264	12,911
May	399	342	13,219*	327	13,546
June	391	338	14,327*	325*	14,652
	<u>1,900</u>	<u>1,629</u>	<u>76,230</u>	<u>1,686</u>	<u>77,916</u>

* Estimated by the Illinois State Geological Survey.

The figures for total production (last column) are from the U. S. Bureau of Mines - other figures are from various sources.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District and the Appalachian Refining District which comprises eastern Ohio, western New York, western Pennsylvania, and West Virginia. The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For 1939 and 1940 to date, the record is as follows (in thousands of barrels):

<u>1939</u>	Central and Appalachian Refining Districts <u>Runs-to-Stills</u>	Production in Illinois*	Illinois' Per Cent of <u>Runs-to-Stills</u>
January	17,680	4,446	25.1
February	16,675	4,542	27.2
March	18,395	5,380	29.4
April	18,083	5,415	30.0
May	19,290	6,849	35.5
June	19,135	7,083	37.0
July	19,703	8,737	44.4
August	19,883	9,852	49.6
September	20,266	10,443	51.0
October	21,699	10,601	48.9
November	22,482	10,222	45.5
December	22,110	10,732	48.7
<u>1940</u>			
January	21,315	11,500	54.0
February	21,637	11,727	54.2
March	22,823	13,580	59.5
April	21,522	12,911	60.0
May	22,800**	13,546**	59.4**
June	21,900**	14,652**	62.0**

* U. S. Bureau of Mines.

** Estimated by Illinois State Geological Survey.

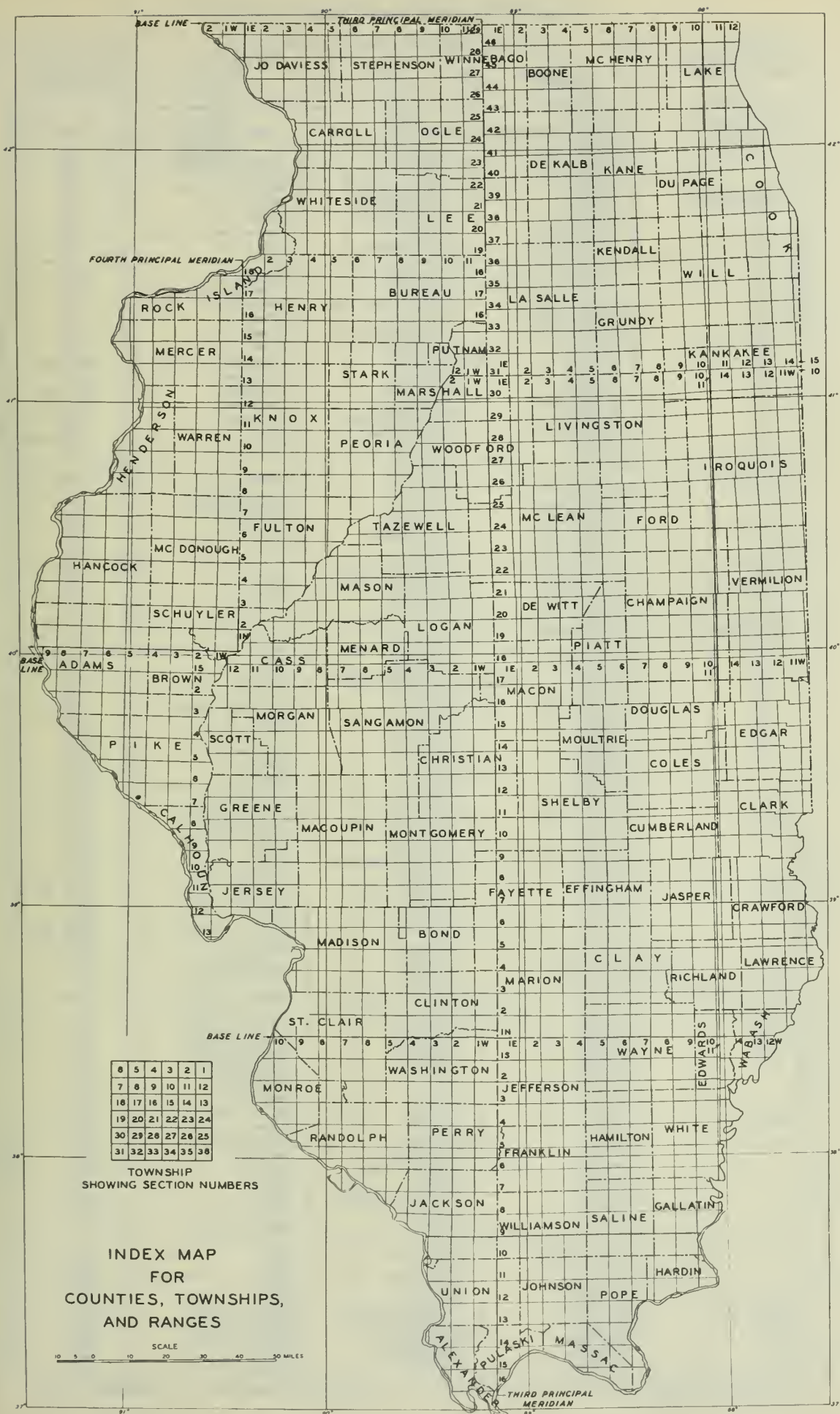
Stocks of crude petroleum on hand in Illinois on April 30, 1940, were 14,032,000 barrels as compared with 13,699,000 barrels on March 31, 1940, and 11,918,000 on March 31, 1939, the previous year.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

	<u>1940</u>		<u>1939</u>
	April 30	March 31	April 30
Gasoline	27,773	24,481	19,447
Gas oil and distillate fuel	3,130	2,390	2,250
Residual fuel oil	5,337	4,137	3,322

Crude Oil Production in the United States
(Calculated from weekly report of Oil and Gas Journal)

	Production (Thousands of barrels)	Per Cent of Total	Daily Average Production for June (Thousands of barrels)
	Jan. - June 1940	Jan. - June 1940	
Texas	256,331	37.4	1,336
California	111,127	16.2	617
Illinois	77,916	11.4	488
Oklahoma	76,525	11.2	442
Louisiana	51,886	7.6	292
Kansas	30,761	4.5	171
New Mexico	20,015	2.9	107
Eastern Fields	19,309	2.8	107
Rocky Mountain Area	15,964	2.3	91
Arkansas	12,768	1.9	72
Michigan	11,348	1.6	57
Mississippi	1,321	0.2	11
	685,271	100.0	3,791



ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois

System or formation		Producing strata ^o	Pool	County	Approximate depth
Pennsylvanian	McLeansboro fm.	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale fm.	Bellaire 500	Bellaire	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	Junction City	Marion	610
		Claypool	North Johnson	Clark	420
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Pottsville fm.	Biehl and Jordan	Allendale	Wabash	1450
		Bellaire 800	Bellaire	Crawford, Jasper	800
		Pennsylvanian	Carlinville, etc.	Macoupin	380
		Pennsylvanian	Griffin	Wabash	1720
		Pennsylvanian	Jacksonville gas*	Morgan	250
		Biehl	Keensburg	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	Lawrence	Lawrence	1250
		Robinson	Main, etc.	Crawford	900-1000
		Pennsylvanian	Raymond	Montgomery	620
		Buchanan	Russellville gas	Lawrence	1090
		Lower Partlow	South Johnson	Clark	600
		Petro	Wamac	Marion	720
Chester series (Upper Mississippian)	Palestine ee.	Palestine	Keensburg	Wabash	1820
	Waltereburg es.	Waltereburg	Albion	Edwards	2370
		Waltereburg	Junction	Gallatin	1760
		Waltereburg	New Harmony	White	2150
		Waltereburg	Storms	White	2230
	Tar Springs ee.	Tar Springs	Ava-Campbell Hill*	Jackson	560
		Tar Springs	Griffin	Wabash	2090
		Tar Springs	Mt. Carmel	Wabash	1950
	Hardinsburg es.	Hardinsburg	Iron	White	2710
	Cypree ee.	Cypree	Allendale	Wabash	1920
		Cypree	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartleso	Clinton	980
		Bellaire 900	Bellaire	Crawford, Jasper	890
		Cypree	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Weiler	Centralia	Clinton, Marion	1200
		Cypree	Cowling	Edwards	2620
		Cypree	Dale	Hamilton	2680
		Cypree	Dundae	Richland	2490
		Carlyle	Frogtown	Clinton	950
		Upper Lindley	Greenville gas*	Bond	930
		Weiler	Griffin	Wabash	2470
		Cypree	Keensburg	Wabash	2430
		Cypree	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden-B. City	Fayette	1470
		Weiler	Mattoon*	Colee	1830
		Weiler	Mt. Carmel	Wabash	2010
		Weiler	Noble	Richland	2550
		Weiler	St. James	Fayette	1600
		Sparta gas	Sparta*	Randolph	850
	Paint Creek ee.	Stray	Louden-B. City	Fayette	1530
	Bethel ee.	Bethel	Calvin	White	2710
		Benoist	Centralia	Clinton, Marion	1350
		Benoist	Cordee	Washington	1260
		Benoist	Cravat	Jefferson	2070
		Benoist	Dix	Jefferson	1950
		Benoist	Dubois	Washington	1360
		Benoist	Fairman	Marion, Clinton	1430
		Bethel	Griffin	Wabash	2570
		Bethel	Hoffman	Clinton	1320
		Tracey	Lawrence	Lawrence	1560
		Benoist	Louden-B. City	Fayette	1550
		Benoist	Patoka	Marion	1420
		Benoist	Salem-L. Centralia	Marion	1770
		Benoist	Sandoval	Marion	1540
		Benoist	Tonti	Marion	1930
	Aux Vasee ee.	Lower Lindley	Ayre gas	Bond	940
		Bradley	Cisne	Wayne	2980
		Aux Vasee	Enterprise	Wayne	2930
		Aux Vasee	Iola	Clay	2360
		Aux Vasee	Salem-L. Centralia	Marion	1840
		Aux Vasee	Mill Shoals	White	3220
		Aux Vasee	Phillipetown	White	2940
		Aux Vasee	Stewardsen	Shelby	1940
		Aux Vasee	Tonti	Marion	2010

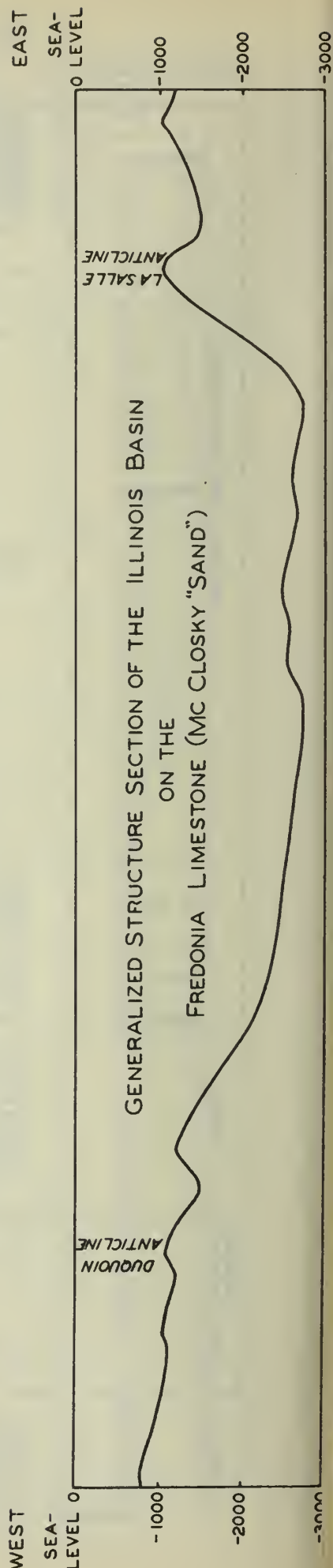
System or formation		Producing strata ^o	Pool	County	Approximate depth
Iowa series (Lower Mississippian)	Rosiclare ss.	Rosiclare	Burnt Prairie	White	3410
		Rosiclare	Cienc	Wayne	3090
		Rosiclare	Inman	Gallatin	2800
		Rosiclare	Mt. Carmel	Wabash	2370
		Rosiclare	Patoka	Marion	1550
		Rosiclare	Roachee	Jefferson	2190
	Fredonia ls.	McClosky "sand"	Aden	Wayne	3290
		"	Albion	Edwards	3120
		"	Barnhill	Wayne	3390
		"	Booe	Jasper	2820
		"	Boyleston	Wayne	3250
		"	Burnt Prairie	White	3430
		"	Calvin	White	3190
		"	Centerville	White	3340
		"	Cienc	Wayne	3120
		"	Clay City	Clay, Wayne	2980
		"	Dundas	Richland	2840
		"	East Keensburg	Wabash	2710
		"	Elk Prairie*	Jefferson	2720
		"	Enterprise	Wayne	3040
		"	Flora	Clay	2970
		"	Goldengate	Wayne	3370
		"	Grayville	Edwards, White	3150
		"	Griffin	Wabash	2790
		"	Lancaster	Wabash	2690
		"	Lawrence	Lawrence	1700
		"	Leech Twp.	Wayne	3410
		Oblong "sand"	Main	Crawford	1340
		McClosky "sand"	Marcoe	Jeffereon	2750
		"	Mattoon	Colee	2000
		"	Maud	Wabash	2610
		"	Mill Shoals	White	3350
		"	Mt. Erie	Wayne	3080
		"	New Harmony	White	2900
		"	Noble	Richland	2960
		"	North Aden	Wayne	3310
		"	Olney	Richland	3050
		"	Phillipstown	White	2960
		"	Rinard*	Wayne	3140
		"	Roachee	Jefferson	2200
		"	Salem-L. Centralia	Marion	1990
		"	Schnell	Richland	3010
		"	South Mt. Erie	Wayne	3130
		"	Stokee	White	3080
		"	Tonti	Marion	2130
		"	Weet Liberty	Jasper	2790
		"	Whittington	Franklin	2870
	St. Louis ls.	St. Louis ls.	Ina	Jeffereon	3000
		Martinsville "sand"	Martinsville	Clark	480
		Westfield ls.	Westfield	Clark	330
		St. Louis ls.	Whittington	Franklin	3060
	Salem ls.	Salem ls.	Jacksonville gas*	Morgan	300
		Salem ls.	Salem	Marion	2180
		Westfield ls.	Westfield	Clark	380 +
	Osage group	Carper	Martinsville	Clark	1340
Devonian		Devonian ls.	Bartelso	Clinton	2420
		Devonian ls.	Centralia	Clinton, Marion	2860
		Hoing	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Decatur	Macon	2020
		Devonian ls.	Martinsville	Clark	1550
		Devonian ls.	Salem-L. Centralia	Marion	3340
		Devonian ls.	Sandoval	Marion	2920
		Devonian ls.	Sorento	Bond	1800
		Devonian ls.	Tonti	Marion	3490
Devonian-Silurian		Devonian-Silurian ls.	Collinsville*	Madison	1300
Silurian		Silurian ls.	Pike County gas*	Pike	270
Ordovician		"Trenton" ls.***	Centralia	Clinton	4020
		"Trenton" ls.	Dupo	St. Clair	500
		"Trenton" ls.	Martinsville	Clark	2680
		"Trenton" ls.	Waterloo**	Monroe	410
		"Trenton" ls.	Westfield	Clark	2260

* Abandoned. ** Abandoned; revived 1959. *** Being tested. ^o Sandstone unless otherwise noted.
Revised, June 11, 1940.

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Formation and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal Carbondale - sh., ls., ss., coal Pottsville - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clare - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. } Osage group Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations un- differentiated)
Silurian	Dolomite }
Ordovician	Maquoketa - sh. Kimmewick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, JUNE 4 to JULY 2, 1940

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, and reconditioned old wells listed at end of report)

(Producing wells abandoned, Jan. - July 1940, on page 47)

ADAMS COUNTY

1N, 9W, Ursa Twp.
13, NW NW SW. Menne et al - H. Summers 1. Drg. 110', 7-2-40.

2N, 6W, Houstin Twp.
25, SE NW SW. H. Schuster - Fee 1. SD 200', 7-2-40.

ALEXANDER COUNTY

15S, 2W, Unity Twp.
35, SE SE NW. Arnold & Middleton. - Hodges 1. Drg. 1900', 7-2-40.

BOND COUNTY

4N, 4W, Burgess Twp.
1, SW SE SE. J. Powell - C. Hunter 1. SD 40', 7-2-40.
2, NW NE NE. C. Barkley et al - C. Thompson 1. RU, 7-2-40.

5N, 2W, Pleasant Mound Twp.
16, SE NE NE. Dickerson et al - Stork 1. MIM, 7-2-40.

5N, 3W, Central Twp.
22, NW SE SE. Seaboard Oil Co. - O. Tremblar 1. D & A, 6-18-40. TD 2369',
Devonian ls., top 2234'.

6N, 2W, Mulberry Grove Twp.
10, NW NW NW. National Refining Co. - Spindler County 1. Drg. 1750', 7-2-40.
22, NW SE SW. Swan-King - Dr. Brown 1. Drg. 1660', 7-2-40.

6N, 3W, La Grange Twp.
16, NW NW NW. Thornwell Drilling Co. - J. Morris 1. SD 1365', 7-2-40.
29, SE NE NW. Rowland - Lindley 1. CO 802', 7-2-40.

7N, 4W, Shoal Creek Twp.
26, NW NE SW. Smith - Desborough 1. CO 112', 7-2-40.
27, C NW SW SE. W. N. Lee et al - Thomas Sharf 1. Tstg. 604', 7-2-40.
36, C NE NE SW. W. E. Henderson - Hargood 1. SD 475', 7-2-40.

BROWN COUNTY

1N, 2W, Ripley Twp.
33, NE NW SW. W. Fay - Ripley 1. SD 175', 7-2-40.

BROWN COUNTY (Continued)

2S, 4W, Buckhorn Twp.

32, NE NW SE. Buehl - H. Doame 1. Drg. 50', 7-2-40.

BUREAU COUNTY

18N, 8E, Walnut Twp.

24, NW NE NE. F. E. Webb - Abrahams 1. SD 353', 7-2-40.

CLARK COUNTY

8N, 11W, Hutsonville Twp.

4, NE SE NW. H. R. Snavely - S. Freeman 1. D & A, 6-25-40. TD 2803',
"Niagaran" ls., top 2650'.

9N, 14W, Johnson Twp.

26, C NE SW SE. T. Harvey - Tyhurst 1. Drg. 165', 7-2-40.

10N, 13W, Martinsville Twp.

19, NW NE SW. Strickler - McFarland 1. SD 2766', 7-2-40.

10N, 14W, Casey Twp.

25, SE NE SW. B. B. Hartman - Fain 1. Drg. 825', 7-2-40.

11N, 11W, Wabash Twp.

6, SE NE SE. H. R. Snavely - Scholfield 1. Drg. 2805', 7-2-40.

11N, 13W, Dolson Twp.

7, C NW SW SE. Bancroft - Aetna Ins. Co. 1. Abd. loc., 6-25-40.

11N, 14W, Parker Twp.

5, SE NW SW. Allen & Sheritt - Harper 1. Temporarily abandoned, 7-2-40.
TD 1250', Devonian ls., top 1170'.

5, SW NW SW. Allen & Sheritt - Harper 2. CO 890', 7-2-40.

6, SE NW SE. Harr & Hawler - E. T. Pinnell 1. Drg. 2055', 7-2-40.

6, C S SE NE. National Consumers - Harper 1. Abd. loc., 6-25-40.

9, NW NW SW. Allen & Sheritt - H. Biggs 1. Comp. 6-18-40.. IP 11 BOP, 14 SW,
TD 2450', "Trenton" ls., top 2300'. Acidized 1500 gals.

18, NW NE NE. F. E. Harvey - Ray Phillips 1B. SD 1200', 7-2-40.

CLAY COUNTY

3N, 7E, Stanford Twp.

10, C W SE NE. Shuman - Colclasure D-1. Drg. 2785', 7-2-40.

2N, 7E, Stanford Twp.

14, SE SW NW. Kingwood Oil Co. - Neff 1. D & A, 6-18-40. TD 3207', Ste.
Genevieve ls., top 3039'. Acidized 3500 gals.

CLAY COUNTY (Continued)

2N, 8E, Clay City Twp.

3, C W SW NW. Pure Oil Co. - B. W. Moseley B-2. Comp. 6-18-40. IP 98 BOP.
TD 2919', PB from 3003', Weiler ss., top 2504'. Acidized 5500 gals.

3N, 7E, Stanford Twp.

10, C W SW SW. Shulman - C. E. Colclasure 1. Comp. 6-25-40. IP 149 BOP.
TD 2608', Weiler ss., top 2603'. Shot 40 qts. Acidized 750 gals.

4N, 5E, Oskaloosa Twp.

6, C NE SE SW. A. R. Madden - Sloan 1. D & A, 7-2-40. TD 4296', Devonian ls.,
top 4186'.

5N, 5E, Larkinsburg Twp.

5, NW SE NE. Kingwood Oil Co. - Jenk 1. D & A, 7-2-40. TD 2723', Ste.
Genevieve ls., top 2476'.

22, C SE NE NW. W. C. McBride, Inc. - Smith 1. D & A, 7-2-40. TD 2570',
St. Louis ls., top 2561'.

CLINTON COUNTY

1N, 1W, Brookside Twp.

1, NW SW NE. Brookside Oil & Gas - C.B & Q. R.R. 7. Comp. 6-11-40. IP 2400
BOF. TD 2885', Devonian ls., top 2828. Acidized 3000 gals.

1, SW SW NE. Brookside Oil & Gas - C.B. & Q. R.R. 2D. Comp. 7-2-40. IP 1248
BOF. TD 2896', Devonian ls., top 2840'. Acidized 3000 gals.

1, SW SE SW. B. Fields - Buehler 1. Comp. 6-1-40. IP 2208 BOF. TD 2916',
Devonian ls., top 2854'. Acidized 5000 gals.

1, SE SW SW. B. Fields - Koelmel 1. Comp. 6-18-40. IP 1383 BOF. TD 2918',
Devonian ls., top 2855'. Acidized 5000 gals.

1, SE NE NW. Gulf Refining Co. - A. Felton 2. Comp. 6-25-40. IP 3760 BOF.
TD 2889', Devonian ls., top 2827'. Acidized 3000 gals.

1, NW NE NW. Gulf Refining Co. - Adams-Felton 1. Comp. 6-11-40. IP 5065 BOF.
TD 2910', Devonian ls., top 2850'. Acidized 3000 gals.

1, E NW NW. Gulf Refining Co. - C. Buehler 5. Comp. 6-18-40. IP 7971 BOF.
TD 2909', Devonian ls., top 2850'. Acidized 3000 gals.

1, W NW SW. Gulf-Shell-Adams - Buehler Community 2. Comp. 6-18-40. IP 6428
BOF. TD 2885', Devonian ls., top 2830'. Acidized 1000 gals.

1, C W SW NW. Gulf-Shell-Adams - Buehler Community 3. Comp. 6-11-40. IP
2960 BOF. TD 2903', Devonian ls., top 2843'. Acidized 4000 gals.

1, E SW NW. Gulf-Shell-Adams - Buehler Community 4. Comp. 6-25-40. IP 2222
BOF, 20 hrs. TD 2894', Devonian ls., top 2837'. Acidized 3000 gals.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

- 1, NE SW SE. T. W. Lee - W. Hanseman 2. Comp. 6-18-40. IP 724 BOF. TD 2914'. Devonian ls., top 2860'. Acidized 4000 gals.
- 1, SE NW SE. T. W. Lee - W. Hanseman 3. Comp. 7-2-40. IP 1442 BOF. TD 2918'. Devonian ls., top 2861'. Acidized 4000 gals..
- 1, NE SW SE. Ring & MacLean - F. Hanseman 3. Comp. 6-25-40. IP 630 BOF. TD 2919', Devonian ls., top 2866'. Acidized 4000 gals.
- 1, NE NW SE. Ring & MacLean - F. Hanseman 4. Comp. 6-25-40. IP 879 BOF. TD 2919', Devonian ls., top 2862'. Acidized 5000 gals.
- 1, NE NW SE. Ring & MacLean - F. Hanseman 5. Comp. 6-25-40. IP 1291 BOF. TD 2891', Devonian ls., top 2853'. Acidized 4000 gals.
- 1, SW SW NE. Samedan Oil Co. - Brough-Hanseman 1. Comp. 6-18-40. IP 1711 BOF. TD 2894', Devonian ls., top 2834'. Acidized 5000 gals.
- 1, NW NW SE. Samedan Oil Co. - F. Hanseman 1. Comp. 6-11-40. IP 1945 BOF. TD 2886', Devonian ls., top 2830'. Acidized 5000 gals.
- 1, SE SE NW. Samedan Oil Co. - Lippert-Felton 1. Comp. 6-11-40. IP 2704 BOF. TD 2918', Devonian ls., top 2822'. Acidized 5000 gals.
- 1, NE SE NW. Samedan Oil Co. - Lippert-Felton 2. Comp. 6-25-40. IP 960 BOF. TD 2882', Devonian ls., top 2820'. Acidized 5000 gals.
- 1, NE SE NW. Samedan Oil Co. - Lippert-Felton 3. Comp. 6-25-40. IP 752 BOF. TD 2887', Devonian ls., top 2823'. Acidized 5000 gals.
- 1, NE SW SW. Shell Oil Co. - R. Koelmel 5C. Comp. 6-11-40. IP 3676 BOF. TD 2835', Devonian ls., top 2827'. Acidized 5000 gals.
- 1, C W SW SW. Shell Oil Co. - R. Koelmel 6C. Comp. 6-25-40. IP 5834 BOF. TD 2915', Devonian ls., top 2858'. Acidized 3000 gals.
- 1, W SE NW. Shell & Adams - Felton-Lippert 3C. Comp. 6-18-40. IP 2505 BOF. TD 2890', Devonian ls., top 2825'. Acidized 5000 gals.
- 1, SW NW NE. H. Sims - J. C. Dunn 1. Comp. 6-25-40. IP 2260 BOF. TD 2894', Devonian ls., top 2826'. Acidized 5000 gals.
- 1, NW SW NE. H. Sims - Ellerman 1. Comp. 6-18-40. IP 3509 BOF. TD 2887', Devonian ls., top 2829'. Acidized 5000 gals.
- 1, W NW NW. Taylor Drilling Co. - Felton 1A. Comp. 6-18-40. IP 2921 BOF. TD 2893', Devonian ls., top 2841'. Acidized 3000 gals.
- 2, C E SE SE. Gulf Refining Co. - Adams-Keister 1. Comp. 6-18-40. IP 3995 BOF, 1080 BW. TD 2902', Devonian ls., top 2846'. Acidized 3000 gals.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

- 2, E SE NE. Gulf Refining Co. - Adams-Schmitz 1. Comp. 6-18-40. IP 5197 BOF.
TD 2897', Devonian ls. Acidized 3000 gals.
- 2, C W NE SE. Gulf Refining Co. - Adams-Schmitz 2. Comp. 7-2-40. IP 2899 BOF.
TD 2899', Devonian ls., top 2846'. Acidized 3000 gals.
- 2, W SE SE. Gulf Refining Co. - Perry Keister 1. Comp. 6-25-40. IP 1594 BOF,
960 BW. TD 2904', Devonian ls., top 2858'. Acidized 3000 gals.
- 2, E NE SE. Gulf & Shell - Schmitz-Koelmel 1. Comp. 6-11-40./ TD 2889',
Devonian ls., top 2832'. Acidized 2000 gals. IP 4313 BOF.
- 2, W NE NE NE. Shell Oil Co. - E. C. Criley 13C. Comp. 6-25-40. IP 4603 BOF.
TD 2896', Devonian ls., top 2827'. Acidized 5000 gals.
- 2, E NW NE. Shell Oil Co. - E. C. Criley 14C. Comp. 7-2-40. IP 1991 BOF.
TD 2906', Devonian ls., top 2841'. Acidized 5000 gals.
- 2, W SE NE. Shell Oil Co. - E. C. Criley 15C. Comp. 7-2-40. IP 4721 BOF.
TD 2913', Devonian ls., top 2848'. Acidized 5000 gals.
- 2, NE NE NE. Shell Oil Co. - Garr-Criley 3C. Comp. 6-18-40. IP 5835 BOF.
TD 2885', Devonian ls., top 2817'. Acidized 5000 gals.
- 12, SW NE SE. Ames - Hicks 2. Comp. 7-2-40. IP 120 BOF. TD 4068',
"Trenton" ls., top 4018'. Acidized 2500 gals. Discovery well of Trenton
production in the Centralia pool.
- 12, NE NE NE. Amundson - Allison 2. D & A, 6-18-40. TD 2957', Devonian ls.,
top 2890'.
- 12, NE NW NW. B. Fields - Buehler 2. Comp. 6-18-40. IP 1074 BOF. TD 2918',
Devonian ls., top 2857'. Acidized 5000 gals.
- 12, SE NW SW. B. Fields - Francois 1. Comp. 6-18-40. IP 949 BOF. TD 2920',
Devonian ls., top 2866'. Acidized 500 gals.
- 12, SE NW SW. Gulf Refining Co. - Adams-Kaelin 1. Comp. 6-11-40. IP 383 BOF,
125 BW. TD 2925', Devonian ls., top 2862'. Acidized 4000 gals.
- 12, C W SE NW. Gulf Refining Co. - S. Buehler 21. Comp. 6-11-40. IP 2168
BOF. TD 2919', Devonian ls., top 2861'. Acidized 3000 gals.
- 12, C E NE NW. Gulf Refining Co. - S. Buehler 22. Comp. 6-11-40. IP 3029 BOF.
2,640,000 cu. ft. gas. TD 2919', Devonian ls., top 2858'. Acidized 3000
gals.
- 12, SE NE SW. Gulf Refining Co. - S. Buehler 23. Comp. 6-18-40. IP 196 BOF,
6 BW. TD 2925', Devonian ls., top 2867'. Acidized 5000 gals.
- 12, NE SE NE. Hughes Petroleum Corp. - Allison 2. Comp. 6-18-40. IP 244 BOF.
TD 2933', Devonian ls., top 2888'. Acidized 1500 gals.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

12, SE NE SE. Petro Oil Corp. - Langenfeld 1. Comp. 6-11-40. IP 55 BOP, 45 BW. TD 2958', Devonian ls., top 2882'. Acidized 1500 gals.

12, SE NW NW. Shell Oil Co. - R. Buehler 10C. Comp. 6-25-40. IP 2500 BOP. TD 2912', Devonian ls., top 2853'. Acidized 5000 gals.

12, C W NW NW. Shell Oil Co. - R. Buehler 11C. Comp. 6-25-40. IP 4729 BOP. TD 2913', Devonian ls., top 2855'. Acidized 3000 gals.

12, NE SW NW. Shell Oil Co. - J. E. Dunbar "A" 2C. Comp. 6-18-40. IP 3179 BOP. TD 2917', Devonian ls., top 2859'. Acidized 3000 gals.

12, SW NE NW. Shell Oil Co. - R. Buehler 9C. Comp. 6-11-40. IP 4968 BOP. TD 2914', Devonian ls., top 2851'. Acidized 5000 gals.

12, SE NE SE. Walker et al - Reisinghouse 1. Comp. 6-18-40. IP 105 BOP, TD 2921', Devonian ls., top 2898'. Acidized 1000 gals.

13, SE SE SW. Howleton Oil & Gas - L. M. Coe 1. Abd. loc., 7-2-40.

13, NW NE SE. Jones & Jones - Haak 1. Temporarily abandoned, 7-2-40. TD 2990', PB from 3601', Devonian ls., top 2858'.

13, SW NE SE. Ryan & Swartz - Brinkman 1. Temporarily abandoned, 6-11-40. TD 2906', Devonian ls., top 2870'.

13, SW NE NW. L. C. Simmel - Dr. Noe 1. Comp. 7-2-40. IP 100 BOP. TD 2945', Devonian ls., top 2899'. Acidized 2000 gals.

24, NE NW NE. Nettels - Wiggins 1. Comp. 6-18-40. IP 400 BOP. TD 2935', Devonian ls., top 2889'. Acidized 1000 gals.

1N, 2W, Lake Twp.

1, NW NW NE. Yagers & Brown - Steffens 1. Drg. 1352', 7-2-40.

11, NW NW NE. M. Pray - W. K. Knolhoff 1. Comp. 6-18-40. IP 70 BOP, 70 BW. TD 1328', Bethel ss., top 1318'.

21, NW NW NW. Williams - Bach 1. Dr., 7-2-40.

1N, 3W, Santa Fe Twp.

1, SW SW NE. Fields - Zachary 1. Spd., 7-2-40.

4, NW NE SW. Paul Mosebach - P. Maddux 1. D & A, 6-11-40. TD 2528', Devonian ls., top 2471'.

5, NE SW SE. Paul Mosebach - Robben 4. Comp. 6-11-40. IP 157 BOP. TD 2457', Devonian ls., top 2427'. Acidized 2500 gals.

5, SE SE SE. Paul Mosebach - B. Schlarmann 1. Temporarily abandoned, 7-2-40. TD 2524', Devonian ls., top 2449'.

CLINTON COUNTY (Continued)

1N, 3W, Santa Fe Twp.

8, NW NE NE. Oil Products, Inc. - G. Vandelloo 1. Comp. 6-18-40. IP 100 BOP, 10 BW. TD 2530', Devonian ls., top 2503'. Acidized 3000 gals.

9, NW SW NW. P. Mosebach - Althoff 1. Comp. 6-25-40. IP 30 BOP. TD 2464', Devonian ls., top 2434'. Acidized 5000 gals.

20, SE NE NE. Schiermann et al - F. Huelsmann 1. SD 1267', 7-2-40.

1N, 5W, Looking Glass Twp.

12, C SE NW. Matches - G. Nettekeyer 1. SD 785', 7-2-40.

2N, 1W, Meridian Twp.

25, SW SW SW. Magnolia Petroleum Co. - Wollenweber 1. Drg. 2200', 7-2-40.

35, NW SW SE. Adams Oil & Gas - Copple 12. Comp. 6-18-40. IP 30 BOP. TD 1367', Bethel ss. Shot 20 qts.

35, E NW SE. Adams Oil & Gas - Copple 13D. Comp. 6-18-40. IP 4040 BOF. TD 2904', Devonian ls., top 2842'. Acidized 5000 gals.

35, C E SW SE. Adams Oil & Gas - Copple 15D. Comp. 6-25-40. IP 6300 BOF. TD 2901', Devonian ls., top 2843'. Acidized 5000 gals.

35, W NW SE. Adams Oil & Gas - Copple 17D. Comp. 7-2-40. IP 12,000 BOF. TD 2898', Devonian ls., top 2844'. Acidized 5000 gals.

35, W SW NE. Gulf Refining Co. - Felton 4. Comp. 7-2-40. IP 4316 BOF. TD 2912', Devonian ls., top 2858'. Acidized 3000 gals.

35, C W SW NE. Gulf Refining Co. - Felton 5. Comp. 6-25-40. IP 11,820 BOF. TD 2909', Devonian ls., top 2852'. Acidized 3000 gals.

35, NE SE NE. T. W. Lee - Keister 1. Comp. 7-2-40. IP 8134 BOF. TD 2923', Devonian ls., top 2865'. Acidized 6000 gals.

35, SW NE SE. W. C. McBride, Inc. - Carson 8. Comp. 6-11-40. IP 7650 BOF, 17 hrs. TD 2912', Devonian ls., top 2845'. Acidized 5000 gals.

35, C E NE SE. W. C. McBride, Inc. - Carson 9. Comp. 7-2-40. IP 3765 BOF, 6 hrs. TD 3045', Devonian ls., top 2856'. Acidized 5000 gals.

35, W SE SE. Shell Oil Co. - E. C. Criley 11C. Comp. 6-18-40. IP 7380, 20 hrs. TD 2894', Devonian ls., top 2828. Acidized 5000 gals.

35, C E SE SE. Shell Oil Co. - E. C. Criley 12C. Comp. 6-18-40. IP 8112 BOF. TD 2904', Devonian ls., top 2839'. Acidized 5000 gals.

35, SE NE NE. Thompson Drilling Co. - Lippert 1. Comp. 6-25-40. IP 2840 BOF, 150 BW. TD 2930', Devonian ls., top 2879'. Acidized 3000 gals.

36, C W NW SW. Tuesday Oil Co. - Buehler 5. Comp. 6-25-40. IP 7296 BOF. TD 2920', Devonian ls., top 2867'. Acidized 5000 gals.

2N, 1W, Meridian Twp.

36, SW SW SW. Tuesday Oil Co. - A. Buehler 7. Comp. 7-2-40. IP 1626 BOF.
TD 2907', Devonian ls., top 2838'. Acidized 5000 gals.

2N, 2W, Clement Twp.

13, NE SE NE. DeKalb Syndicate - Hankie 1. Drg. 400', 7-2-40.

2N, 3W, Wade Twp.

9, NE NW SE. F. Coester - John Rohr 1. SD 820', 7-2-40.

11, SW SW NE. Southern Petroleum - Deters 1. Drg. 2480', 7-2-40.

22, SE SW SE. M. C. Trumbell et al - H. Ackman 1. SD 2730', 7-2-40.

33, SW NE NW. Snell & Goldschmidt - N. Shaefer 1. SD 2460', 7-2-40.

2N, 4W, Germantown Twp.

33, SW SW SE SE. M. C. Trumbell et al - G. Peters 1. SD 3305', 7-2-40.

2N, 5W, Sugar Creek Twp.

12, NE SE NE. M. C. Trumbell - Dilman Estate 1. SD 1593', 7-2-40.

35, C W E SE. L. G. Miller - W. Schmidt 1. SD 1010', 7-2-40.

3N, 4W, St. Rose Twp.

17, NE NE SW. W. S. Tatum - F. Schrage 1. Drg. 3277', 7-2-40.

COLES COUNTY

11N, 7E, Paradise Twp.

10, C E NE NE. Carter Oil Co. - V. Ohm 1. MIRT 7-2-40.

13N, 7E, North Okaw Twp.

10, SW SW SE. Carter Oil Co. - Cobb 1. D & A, 7-2-40. TD 3226', Devonian
ls., top 3022'.

14N, 10E, East Oakland Twp.

36, SW SW NE NE. East Oakland Syndicate - W. J. Temple 1. Tstg., 7-2-40.

CRAWFORD COUNTY

5N, 11W, Montgomery Twp.

7, NW NE SW. Fuller et al - Barnes 1. Fsg. 1020', 7-2-40.

5N, 12W, Honey Creek Twp.

1, E SE SW. Bell Bros. - L. Wampler 1. D & A, 6-18-40. TD 3110', Devonian
ls., top 2887'.

16, E NW SE. Canadian Oil Co. - J. A. Goff 1. SD 1760', 7-2-40.

6N, 12W, Honey Creek Twp.

31, C N NW NW. Dorning & Leaser - Ducommun 1. RU, 7-2-40.

6N, 13W, Licking Twp.

9, SW NW NE. Lasalle - J. Wall 1. Temporarily abandoned, 6-25-40. TD 1903',
Salem ls.

CRAWFORD COUNTY (Continued)

7N, 11W, LaMotte Twp.

8, SE SW SW. Barren et al - Headly l. Drg. 1140', 7-2-40.

7N, 12W, Robinson Twp.

19, SE NW SE. C. Robinson - O. Walters l. D & A, 7-2-40. TD 2962', Devonian ls., top 2772'.

CUMBERLAND COUNTY

10N, 10E, Union Twp.

22, SW NW SE. Ginther - Kemper l. SD 710', 7-2-40.

24, NW NW NE. Carter Bros. - H. Howe l. SD 162', 7-2-40.

DEWITT COUNTY

20N, 3E, Harp Twp.

6, SE NE SW. Waharp Oil & Gas Development Co. - Nelson Thorp l. Drg. 1460', 7-2-40.

EDGAR COUNTY

12N, 11W, Elbridge Twp.

11, C SW SE. A. S. Mims - Landis l. SD 740', 7-2-40.

13N, 14W, Kansas Twp.

13, NW SE SE. Ed Percy - Scholem l. Temporarily abandoned, 6-11-40. TD 440', Pennsylvanian.

14N, 14W, Embarrass Twp.

14, NE NW NW. H. Dunn - Irwin l. SD 250', 7-2-40.

22, SE NW SE. A. M. Meyers - F. Stokes l. SD 720', 7-2-40.

24, SW NE NW. H. Dunn - F. E. Weaver l. Abd. loc., 6-11-40.

16N, 11W, Prairie Twp.

30, C W NW SE. S. J. Burkett - Schoitler l. D & A, 7-2-40. TD 1810', Devonian ls., top 1625'.

EDWARDS COUNTY

1N, 10E, Shelby Twp.

2, SW NE NE. S. D. Ford - Marshall l. D & A, 6-25-40. TD 3294', Ste. Genevieve ls., top 2150'.

2S, 10E, Albion Twp.

24, NW SE NE. Jarvis Bros. - Wick 3A. Comp. 6-25-40. IP 155 BOP. TD 3125', McClosky "sand", top 3115'. Acidized 2000 gals.

24, NW SE NE. Jarvis Bros. - Wick 1B. Comp. 7-2-40. IP 45 BOP. TD 1568', Bridgeport ss., top 1556'. Shot 15 qts.

EDWARDS COUNTY (Continued)

2S, 10E, Albion Twp.

24, NE NE NE. Noah & Morrison - Barnes 1B. Comp. 7-2-40. IP 30 BOP. TD 1590
Bridgeport ss., top 1580'. Shot 5 qts.

24, N NE SW. Noah & Morrison - G. Wick 1. Comp. 6-25-40. IP 15 BOP. TD 311
McClosky "sand", top 3106'. Acidized 2500' gals.

36, SE SE NE. Superior Oil Co. - Scott 1. Drg. 4215', 7-2-40.

2S, 11E, Albion Twp.

18, SW SW SW. Superior Oil Co. - Works 1. Comp. 7-2-40. IP 46 BOP. TD 2351'
Waltersburg ss., top 2343'.

19, NW NE SW. Superior Oil Co. - C. Green 1. Drg. 5080', 7-2-40.

19, C NE NW NW. Superior Oil Co. - Woods 5. Comp. 6-25-40. IP 16 BOP.
TD 2356', Waltersburg ss., top 2348'.

19, S SW NW. Superior Oil Co. - Woods 6. D & A, 6-25-40. TD 3147', Ste.
Genevieve ls., top 3046'.

3S, 10E, Dixon Twp.

2, NE SW SW. Hershbach - Perkins 1. Drg. 2690', 7-2-40.

3S, 14W, French Creek Twp.

3, NE NW NE. Barnes & Wickwire - Broster 1. D & A, 6-25-40. TD 2600', PB
from 2606', Weiler ss., top 2596'.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

14, C E NE SW. Kingwood Oil Co. - R. Martin 1. WOC, 7-2-40.

8N, 4E, Moccasin Twp.

18, NW NW SW. Edwin Barr - Justian Dammerman 1. Drg. 1496', 7-2-40.

FAYETTE COUNTY

5N, 3E, Lone Grove Twp.

6, NW NW NE. Muhlbach - Peters 1. Comp. 6-25-40. IP 83 BOP. TD 1628',
Weiler ss., top 1621'.

19, NW SW SW. Sol Simon - A. Wollin 1. Drg. 810', 7-2-40.

5N, 1W, Seminary Twp.

7, SW SE SE. C. P. Poland et al - A. Morrow 1. SD 1140', 7-2-40.

6N, 2E, Otego Twp.

25, NE NE SW. Texas Co. - E. Black 1. Comp. 6-11-40. IP 20 BOP. TD 1608',
Weiler ss., top 1588'. Shot 30 qts.

36, SE SE NE. Ohio Oil Co. - J. Swarm 13. Comp. 6-11-40. IP 125 BOP.
TD 1610', Weiler ss., top 1580'.

FAYETTE COUNTY (Continued)

6N, 2E, Otego Twp.

36, SW NE SE. Ohio Oil Co. - J. Swarm 14. Abd. loc., 7-2-40.

36, NW SE SE. Ohio Oil Co. - J. Swarm 15. Abd. loc., 7-2-40.

36, SE NW SE. Ohio Oil Co. - C. T. Williams 7. Abd. loc., 7-2-40.

36, NE SW SE. Ohio Oil Co. - C. T. Williams 8. Abd. loc., 7-2-40.

6N, 3E, Wheatland Twp.

6, NE SW NW. Texas Co. - E. G. McKee 8. Comp. 7-2-40. IP 230 BOP. TD 1546',
Stray ss., top 1505'. Shot 25 qts.

6, SE SE SW. Texas Co. - A. S. Yakel 6. Comp. 7-2-40. IP 49 BOP. TD 1579',
Weiler ss., top 1571'.

20, SW NW SW. Brooker Petroleum Co. - Stolte 1. Loc., 7-2-40.

30, NW SW SE. Texas Co. - F. Bennyhoff 6. Comp. 6-25-40. IP 126 BOP.
TD 1597', Weiler ss., top 1574'. Shot 10 qts.

30, SW SW SE. Texas Co. - F. Bennyhoff 7. Comp. 6-25-40. IP 84 BOP.
TD 1568', Weiler ss., top 1558'.

30, SE NE SW. Texas Co. - L. Chrisman 4. Comp. 6-18-40. IP 245 BOP. TD 1574',
Weiler ss., top 1555'. Shot 10 qts.

31, SW SW NW. Ohio Oil Co. - J. Kistler 3. Comp. 6-11-40. IP 192 BOP.
TD 1610', Weiler ss., top 1582'.

31, NE NW NW. Ohio Oil Co. - S.W. & A.E. Schwarm 8. Temporarily abandoned,
6-25-40. TD 1609', PB from 1614', Weiler ss., top 1602'.

31, NE NE NW. Texas Co. - C. Wright 9. Comp. 6-11-40. IP 217 BOP. TD 1583',
Weiler ss., top 1549'.

31, SE SE SW. Zephyr Drilling Co. - Smith 1. Comp. 6-11-40. IP 60 BOP.
TD 1633', Weiler ss., top 1623'. Shot 10 qts.

31, NE NW SW. Zephyr Drilling Co. - Smith 9. Comp. 6-18-40. IP 240 BOP.
TD 1613', Weiler ss., top 1596'. Shot 25 qts.

7N, 1E, Sefton Twp.

23, NW NE NW. Green - McDonald 1. Drg. 974', 7-2-40.

7N, 3E, Avena Twp.

4, SE NW NW. Carter Oil Co. - M. McClain 9. Comp. 6-11-40. IP 324 BOP.
TD 1540', Weiler & Stray ss. Shot 70 qts.

4, SE NE NW. Carter Oil Co. - M. McClain 11. Comp. 6-11-40. IP 54 BOP.
TD 1586', Weiler & Stray ss. Shot 25 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

4, NW NW NW. Carter Oil Co. - M. McClain 12. Comp. 6-25-40. IP 696 BOP.
TD 1587', Weiler, Stray, Bethel ss. Shot 70 qts.

5, SE SE SE. Carter Oil Co. - H. Durbin 26. Comp. 7-2-40. IP 132 BOP. TD
1572', Stray ss., top 1549'. Shot 30 qts.

5, NE NE NE. Carter Oil Co. - A. McClain 4. Comp. 6-11-40. IP 360 BOP.
TD 1589', Weiler, Stray & Bethel ss. Shot 40 qts.

8, SW NE SE. Carter Oil Co. - M. Hoar 4. Comp. 6-25-40. IP 108 BOP.
TD 1490', PB from 1538', Weiler ss., top 1451'. Shot 80 qts.

8, NE SW SE. Carter Oil Co. - A. Miller 2. Comp. 7-2-40. IP 42 BOP. TD 160'
Stray ss., top 1558'. Shot 15 qts.

17, SW NW NW. Carter Oil Co. - B. Kimbrell 1. Comp. 6-18-40. IP 168 BOP.
TD 1578', Weiler, Stray & Bethel ss. Shot 45 qts.

17, NE NW NW. Carter Oil Co. - E. Owen "46-A" 4. Comp. 6-11-40. IP 558 BOP.
TD 1583', Weiler, Stray & Bethel ss. Shot 110 qts.

17, SW SW SE. Vanderbark - Griffith 1. Comp. 6-25-40. IP 41 BOP. TD 1552',
Weiler ss., top 1509'.

17, NW SW SE. Vanderbark - Griffin 2. Comp. 6-18-40. IP 99 BOP. TD 1542',
Weiler ss., top 1528'. Shot 30 qts.

18, SE SE NW. Blalock & Walters - F. Harding 2. Abd. loc., 7-2-40.

8N, 3E, Loudon Twp.

2, SE SW NW. Carter Oil Co. - M. Doty 3. Comp. 6-25-40. IP 312 BOP. TD 153'
Weiler ss., top 1482'. Shot 30 qts.

2, NE NW SW. Carter Oil Co. - C. McCollum 3. Comp. 6-11-40. IP 42 BOP.
TD 1516', PB from 1576', Weiler ss., top 1491'. Shot 40 qts.

2, SW NW SW. Carter Oil Co. - C. McCollum 4. Abd. loc., 6-25-40.

3, SW SE SE. Carter Oil Co. - W. L. Holman 1. Comp. 7-2-40. IP 72 BOP.
TD 1515', Weiler ss., top 1485'. Shot 60 qts.

10, NW SW NE. Carter Oil Co. - Bob Fortner 6. Comp. 7-2-40. IP 198 BOP.
TD 1541', PB from 1585', Weiler ss., top 1499'. Shot 6 qts.

10, NW NE NE. Carter Oil Co. - J. Holman 2. Comp. 6-11-40. IP 252 BOP.
TD 1594', Weiler & Stray ss. Shot 40 qts.

10, NE NW SW. Carter Oil Co. - Sickles 1. Comp. 7-2-40. IP 552 BOP. TD 160'
Weiler & Stray ss. Shot 80 qts.

12, NW SW NE. Carter Oil Co. - B. Drees 1. Comp. 6-11-40. IP 168 BOP.
TD 1503', Weiler ss., top 1472'. Shot 10 qts.

FAYETTE COUNTY (Continued)

EN, 3E, Loudon Twp.

- 13, SE SW SW. Carter Oil Co. - Kagay-Grames 2. Comp. 6-11-40. IP 198 BOP. TD 1540', Weiler ss., top 1511'. Shot 10 qts.
 - 16, SE NW SE. Whisenant et al - Lilley 18. Comp. 6-11-40. IP 75 BOP, 13 hrs. TD 1510', Weiler ss., top 1478'. Shot 30 qts.
 - 16, SE NW SE. Whisenant - Lilley 19. Comp. 6-25-40. IP 205 BOP. TD 1582', Stray ss., top 1556'. Shot 40 qts.
 - 16, SW NW SE. Whisenant et al - Lilley 20. Comp. 6-25-40. IP 150 BOP. TD 1512', Weiler ss., top 1472'. Shot 40 qts.
 - 19, NE SW NE. J. G. Reynolds - Bieber 1. SD 1350', 7-2-40.
 - 20, SE NW SE. Carter Oil Co. - T. Wright 12. Comp. 6-18-40. IP 108 BOP. TD 1540', Weiler & Bethel ss. Shot 20 qts.
 - 20, NW NE SE. Carter Oil Co. - Tom Wright 13. Comp. 7-2-40. IP 168 BOP. TD 1588', Stray & Bethel ss. Shot 25 qts.
 - 23, SE NE SE. Carter Oil Co. - A. M. Grubaugh 2. Comp. 6-25-40. IP 546 BOP. TD 1468', Weiler ss., top 1433'. Shot 10 qts.
 - 23, NE SE SW. Carter Oil Co. - W. Logue 3. Comp. 6-18-40. IP 126 BOP. TD 1471', Weiler ss., top 1442'. Shot 30 qts.
 - 26, NW NE NW. Carter Oil Co. - W. Logue 2. Abd. loc., 7-2-40.
 - 26, NE NW NW. Carter Oil Co. - Earl Rhodes 3. Comp. 6-18-40. IP 36 BOP. TD 1610', Bethel ss., top 1589'. Shot 5 qts.
 - 26, SW NW NW. Carter Oil Co. - E. Rhodes 4. Comp. 6-25-40. IP 33 BOP. TD 1605', Stray & Bethel ss. Shot 40 qts.
 - 26, NE NW SW. Stewart - Rhodes 2. D & A, 6-18-40. TD 1613', Paint Creek ls., top 1545'.
 - 27, NE SE NE. Carter Oil Co. - R. Sealock 2. Comp. 6-11-40. IP 90 BOP. TD 1543', Weiler & Stray ss. Shot 30 qts.
 - 33, SW SW SW. Carter Oil Co. - L. McClain 3. Comp. 7-2-40. IP 378 BOP. TD 1588', Weiler, Stray, Bethel ss. Shot 80 qts.
 - 33, NE SW SW. Carter Oil Co. - M. Taylor 3. Comp. 6-25-40. IP 138 BOP. TD 1593', Weiler, Stray, Bethel ss. Shot 25 qts.
- EN, 3E, Bowling Green Twp.
- 35, NW SW SE. Stewart - Gordon 3. Comp. 6-18-40. IP 55 BOP. TD 1545', Weiler ss., top 1508'. Shot 20 qts.
 - 35, NE SE SE. Stewart - Gordon 4. Comp. 6-18-40. IP 60 BOP. TD 1548', Weiler ss., top 1494'. Shot 40 qts.

FAYETTE COUNTY (Continued)

The following well was completed as a gas input well.

8N, 3E, Louden Twp.

13, SE NW NW. Carter Oil Co. - H. Stead 13-3. Comp. 7-2-40. TD 1538',
Weiler ss., top 1500'.

FORD COUNTY

24N, 7E, Drummer Twp.

19, SW NW SE. Nelson, Erp & Stroh - J. Erp 1. Drg. 880', 7-2-40.

FRANKLIN COUNTY

6S, 1E, Tyrone Twp.

24, SW SE NE. E. S. Adkins - Old Ben Coal Corp. 2. Dr., 7-2-40.

7S, 4E, Cave Twp.

26, SW SW SW. C. D. Neff - Downey 1. Abd. loc., 6-25-40.

FULTON COUNTY

7N, 1E, Lee Twp.

10, NE SE NW. Lee Twp. Oil Co. - Fredrick 1. SD 520', 7-2-40.

GALLATIN COUNTY

8S, 10E, New Haven Twp.

16, SE NE SW. Egyptian Tie & Timber Co. - Fee 2. SD, 7-2-40.

19, NW NW NE. Colbeck - Egyptian Tie & Timber Co. 1. Dk., 7-2-40.

HAMILTON COUNTY

5S, 6E, Mechanicsboro Twp.

34, SW SE NE. Kingwood Oil Co. - Morris 1. Tstg. 3200', 7-2-40.

6S, 5E, Flannigan Twp.

23, NE NE NW. Halbert - Lockwood 1. Dk., 7-2-40.

6S, 6E, Twigg Twp.

14, NE NW NE. Kingwood Oil Co. - Waring 1. SD 3358', 7-2-40.

15, C W NE SE. North American Oil Co. - Graves 1. Drg. 890', 7-2-40.

6S, 7E, Mayberry Twp.

6, SE NE NW. Kingwood Oil Co. - Dodd 3. Comp. 6-25-40. IP 265 BOP. TD 2725',
Weiler ss., top 2693'. Shot 20 qts.

6, SW NE SE. Kingwood Oil Co. - Wilson 4. Comp. 5-11-40. IP 504 BOP. TD
2716', Weiler ss., top 2695'.

6, NW SW NE. Ohio Oil Co. - Wilson 2. Comp. 6-11-40. IP 126 BOP. TD 2723',
Weiler ss., top 2692'. Shot 40 qts.

HAMILTON COUNTY (Continued)

6S, 7E, Mayberry Twp.

6, SW NW NE. Ohio Oil Co. - Wilson 3. Comp. 6-25-40. IP 174 BOP, 13 hrs.
TD 2740', Weiler ss., top 2694'. Shot 40 qts.

6, NW SW SE. Shell Oil Co. - Beagle 1. Comp. 6-18-40. IP 220 BOP. TD 2692',
Weiler ss., top 2663'. Shot 15 qts.

HENRY COUNTY

17N, 3E, Geneseo Twp.

1, SE SE SW. R. Eke - Patten 1. Fsg. 700', 7-2-40.

IROQUOIS COUNTY

27N, 12W, Middleport Twp.

5, NE SW SE. J. D. Whitlow - T. M. Gannon 1. Drg. 1305', 7-2-40.

JACKSON COUNTY

7S, 1W, Elk Twp.

6, SW SE SW. Trans-State Oil Co. - Burroughs 1. Drg. 1700', 7-2-40.

8S, 5W, Degonia Twp.

35, SW SW SE SE. M. C. Tramoull - H. Bennett 1. SD 2965', 7-2-40.

9S, 3W, Sand Ridge Twp.

18, NE NW NW. W. R. White - Ralph Dean 1. SD 1140', 7-2-40.

9S, 4W, Fountain Bluff Twp.

12, SE NE SE. F. R. Dunne et al - Baum 1. Drg. 580', 7-2-40.

10S, 3W, Grand Tower Twp.

32, C SW SW SW. Manellin - M. W. Baysinger 1. Drg. 620', 7-2-40.

JASPER COUNTY

5N, 10E, Fox Twp.

17, C W NW NE. Pure Oil Co. - C. M. Honey A-1. Comp. 6-25-40. IP 528 BOP.
TD 2845', McClosky "sand", top 2775'.

6N, 10E, Wade Twp.

16, C E NE SE. Pure Oil Co. - R. Bergbower 1A. WOC 2832', 7-2-40.

6N, 10E, Fox Twp.

28, C E NE SE. Pure Oil Co. - D & A, 6-11-40. TD 2971', Ste. Genevieve ls.,
top 2765'.

28, C E SE SW. Pure Oil Co. - Boos Consolidated 1. Comp. 6-18-40. IP 26 BOP.
TD 2875', McClosky "sand", top 2814'. Acidized 5000 gals.

JEFFERSON COUNTY

1S, 2E, Rome Twp.

4, SW SE NE. Carter Oil Co. - C. Hall 8. Comp. 7-2-40. IP 161 BOP. TD 1964'.
Bethel ss., top 1952'. Shot 45 qts.

JEFFERSON COUNTY (Continued)

1S, 2E, Rome Twp.

10, SW SE SE. Hughes Petroleum Corp. - Self 1. D & A, 7-2-40. TD 2155', Ste. Genevieve ls., top 2142'.

2S, 1E, Casner Twp.

22, NE NE SW. Magnolia Petroleum Co. - T. J. Harvey 4. Comp. 6-25-40. IP 38 BOP. TD 2211', Rosiclare ss., top 2200'. Shot 20 qts.

36, NE SE NW. Gibson & Jennings - C. Hall 2. D & A, 6-18-40. TD 2105', Aux Vases ss., top 2089'.

4S, 3E, Spring Garden Twp.

30, SE SE SW. R. C. Young - Whittington 1. SD 3481', 7-2-40.

KNOX COUNTY

10N, 1E, Cedar Twp.

20, SE SW NE. C. W. Lomax - Nelson 1. Drg. 1070', 7-2-40.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.

2, SE NW NW. W. L. Dorsey - E. Vandermark 1. SD 1834', 7-2-40.

3N, 12W, Lawrence Twp.

2, W SE SE. Bradshaw - Kirkwood 1. Drg. 1500', 7-2-40.

3N, 12W, Bridgeport Twp.

20, NW SE NE. Robinson - Sauers 1. Dk., 7-2-40.

29, SW NW NW. Alford Petroleum Co. - H. Gutheridge 1. Drg. 1895', 7-2-40.

3N, 13W, Petty Twp.

12, SW SW SE. H. Kays - Ira Griggs 1. RUST, 7-2-40.

4N, 10W, Russell Twp.

18, C W SW. Scott Gray - Fee 3. Comp. 6-11-40. IP 225,000 cu. ft. gas. TD 1331', PB from 1577', Buchanan ss., top 1045'.

4N, 11W, Lawrence Twp.

28, SW NE NW. W. Payne - Monjar 1. Drg. 1766', 7-2-40.

LEE COUNTY

19N, 10E, May Twp.

6, SE NE SW. E. L. Otto - Barnes 1. SD 260', 7-2-40.

MCDONOUGH COUNTY

4N, 4W, Blandinsville Twp.

21, NE NE NE. Lamoine Oil Trust - H. W. Cummings 2. Comp. 6-11-40. 1 BOP. TD 477', Hoing ss., top 472'. Shot 50 qts.

MCDONOUGH COUNTY (Continued)

5N, 4W, Tennessee Twp.

8, SE NW SW. Oil Producers Syndicate - R. L. Dixon 1. RU, 7-2-40.

MADISON COUNTY

3N, 8W, Collinsville Twp.

7, NW SE SE. Corbett - M. Keller 1. Tstg. 1280', 7-2-40.

4N, 5W, Saline Twp.

22, SE SW NW. Jennings Bros. - Mossiman 1. D & A, 6-25-40. TD 3270',
St. Peter ss., top 3267'.

5N, 6W, Alhambra Twp.

21, SE NE NW. B.G.M. Drilling Co. - Isenberg 1. SD 155', 7-2-40.

23, C NE SE NE. Baldwin - Daiber 1. Loc., 7-2-40.

6N, 5W, New Douglas Twp.

30, NW NW NE. R. Jones et al - Early 1. D & A, 7-2-40. TD 1917', Devonian
ls., top 1812'.

MARION COUNTY

1N, 1E, Centralia Twp.

7, NW SW NW. Etheridge - Dealer 1. D & A, 6-11-40. TD 1150', Pennsylvanian.

7, SW NW NW. Petrol Oil Corp. - Easterday 1. Temporarily abandoned, 7-2-40.
TD 1010', Pennsylvanian ss.

7, SW NW SW. Scott-Cary - Elliston 1. Abd. loc., 6-11-40.

19, NW NW NW. J. E. Etheridge - Dane 1. Abd. loc., 6-18-40.

1N, 2E, Raccoon Twp.

4, SW SW SE. Lee - City of Centralia 2. Abd. loc., 6-25-40.

4, SE NW NE. Texas Co. - City of Centralia 61. Comp. 7-2-40. IP 45 BOP.
TD 2098', McClosky "sand", top 2088'. Shot 10 qts. Acidized 3000 gals.

4, W SW NE. Texas Co. - E. Farthing "C" 14. Comp. 6-25-40. IP 147 BOP.
TD 2106', McClosky "sand", top 2091'. Acidized 2000 gals.

4, W NE NE. Texas Co. - R. Lankford 9. Comp. 6-18-40. IP 147 BOP. TD 2095',
McClosky "sand", top 2080'. Acidized 2000 gals.

5, NE NE SW. Hollingsworth - Kalkbrenner 13. Comp. 6-25-40. IP 850 BOP.
TD 3442', Devonian ls., top 3334'. Acidized 3000 gals. Shot 160 qts.

5, NW NW NE. Texas Co. - W. Garr "A" 7. Comp. 6-11-40. IP 1950 BOP. TD
3427', Devonian ls., top 3237'. Acidized 5000 gals.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 5, SE NW NE. Texas Co. - City of Centralia 56. Comp. 6-18-40. IP 1784 BOF.
TD 3445', Devonian ls., top 3353'. Acidized 5000 gals.
- 5, SW NW NE. Texas Co. - City of Centralia 57. Comp. 6-11-40. IP 1669 BOF.
TD 3401', Devonian ls., top 3307'. Acidized 5000 gals.
- 5, NW NW NW. Texas Co. - H. Corbin Jr. 9. Comp. 7-2-40. IP 1401 BOF.
TD 3376', Devonian ls., top 3272'. Acidized 5000 gals.
- 5, NW SW SE. Texas Co. - L. Hawthorne 27. Comp. 6-18-40. IP 144 BOP, 10 hrs.
TD 3462', Devonian ls., top 3360'. Acidized 3000 gals.
- 5, NW SW SE. Texas Co. - L. Hawthorne 28. Comp. 6-25-40. IP 121 BOP, 11 hrs.
TD 3462', Devonian ls., top 3356'. Acidized 3000 gals.
- 5, SW NE SE. Texas Co. - L. Hawthorne 32. Comp. 6-11-40. IP 240 BOP. TD
1882', Bethel & Aux Vases ss.
- 5, NE NE SW. Texas Co. - O. Johnson 28. Comp. 6-25-40. IP 694 BOF. TD
3440', Devonian ls., top 3317'. Shot 140 qts. Acidized 3000 gals.
- 5, NE SE SW. Texas Co. - V. Kalkbrenner 28. Comp. 6-11-40. IP 145 BOF.
TD 3459', Devonian ls., top 3352'. Shot 80 qts.
- 5, NE SE SW. Texas Co. - V. Kalkbrenner 29. Comp. 6-11-40. IP 160 BOP.
TD 3470', Devonian ls., top 3358'. Acidized 3000 gals.
- 5, NE NE SW. Texas Co. - V. Kalkbrenner 30. Comp. 6-25-40. IP 120 BOF.
TD 3449', Devonian ls., top 3333'. Shot 100 qts. Acidized 3000 gals.
- 5, SE NE NE. Texas Co. - G. Pittenger 10. Comp. 6-11-40. IP 2331 BOF.
TD 3471', Devonian ls., top 3382'. Acidized 5000 gals.
- 5, SE NE NW. Texas Co. - C. Reed "A" 7. Comp. 6-18-40. IP 683 BOF. TD 3380'
Devonian ls., top 3294'. Acidized 5000 gals.
- 5, NE NE NW. Texas Co. - C. Reed "A" 9. Comp. 7-2-40. IP 902 BOF. TD 3375',
Devonian ls., top 3284'. Acidized 5000 gals.
- 5, NE SE NW. Texas Co. - J. Richardson 14. Comp. 6-18-40. IP 559 BOF.
TD 3400', Devonian ls., top 3308'. Acidized 5000 gals.
- 5, NW NE NE. Texas Co. - H. Smail 14. Comp. 6-11-40. IP 492 BOF, 4 1/2 hrs.
TD 3465', Devonian ls., top 3376'. Acidized 5000 gals.
- 5, NE NE NE. Texas Co. - H. Smail 15. Comp. 7-2-40. IP 1003 BOF. TD 3482',
Devonian ls., top 3389'. Acidized 5000 gals.
- 5, SW NE NE. Texas Co. - H. Smail 16. Comp. 6-11-40. IP 1078 BOF, 9 hrs.
TD 3460', Devonian ls., top 3368'. Acidized 5000 gals.
- 6, SW SW NE. Texas Co. - C. E. Bundy 8. Comp. 7-2-40. IP 250 BOF. TD 1858',
Bethel and Aux Vases ss. Shot 40 qts.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 6, SE NW NE. Texas Co. - C. Bundy 9. Comp. 7-2-40. IP 1504 BOF. TD 3422', Devonian ls., top 3324'. Acidized 5000 gals.
- 6, SW NE SW. Texas Co. - C. Friedrich 13. Comp. 6-25-40. IP 120 BOP. TD 2090', McClosky "sand", top 2010'. Acidized 3000 gals.
- 6, SW SE SW. Texas Co. - C. Friedrich 16. Comp. 6-25-40. IP 210 BOP. TD 2090', McClosky "sand". Acidized 2000 gals.
- 6, SE NE SW. Texas Co. - C. Friedrich 17. Comp. 7-2-40. IP 301 BOP. TD 1869', Bethel & Aux Vases ss. Shot 40 qts.
- 6, NW NE SW. Texas Co. - C. Friedrich 18. Comp. 7-2-40. IP 175 BOF. TD 1869', Bethel & Aux Vases ss. Shot 40 qts.
- 6, SW NE SW. Texas Co. - C. Friedrich 19. Comp. 6-25-40. IP 210 BOP. TD 2090', McClosky "sand". Acidized 3000 gals.
- 6, SW NW SE. Texas Co. - G. Johnson 15. Comp. 7-2-40. IP 329 BOF. TD 1870', Bethel & Aux Vases ss. Shot 70 qts.
- 6, NW NW SE. Texas Co. - G. Johnson 16. Comp. 6-18-40. IP 812 BOF. TD 1870', Bethel & Aux Vases ss. Shot 95 qts.
- 7, SW NE SW. Ohio Oil Co. - R. L. Murray 17. Comp. 7-2-40. IP 120 BOP. TD 2096', McClosky "sand", top 2042'. Acidized 2000 gals.
- 7, SW NE NW. Texas Co. - C. Friedrich 14. Comp. 6-25-40. IP 201 BOP. TD 2080', McClosky "sand", top 1992'. Acidized 3000 gals.
- 7, SW NE NW. Texas Co. - C. Friedrich 15. Comp. 6-18-40. IP 210 BOP. TD 2080', McClosky "sand", top 2010'. Acidized 5000 gals.
- 7, C N NW NE. Texas Co. - A. Richardson 6. Comp. 6-25-40. IP 161 BOP. TD 2050', McClosky "sand", top 1942'. Acidized 2000 gals.
- 8, N NW NW. Texas Co. - W. Carr "C" 6. Comp. 6-11-40. IP 840 BOF. TD 2070', McClosky "sand", top 1943'. Acidized 4000 gals.
- 8, S NE SW. Texas Co. - R. Fyke 15. Comp. 6-11-40. IP 280 BOP. TD 2105', McClosky "sand", top 2012'. Acidized 3000 gals.
- 8, N NE SW. Texas Co. - R. Fyke 16. Comp. 6-25-40. IP 245 BOP. TD 2122', McClosky "sand", top 2018'. Acidized 3000 gals.
- 8, SW NE NW. Texas Co. - B. Hawkins 8. Comp. 6-25-40. IP 147 BOP. TD 2080', McClosky "sand", top 1964'. Acidized 2000 gals.
- 8, N SE NW. Texas Co. - B. Hawkins Community 6. Comp. 6-18-40. IP 161 BOP. TD 2085', McClosky "sand", top 1956'. Acidized 2000 gals.
- 17, NW NW NE. Texas Co. - J. R. Fyke 7. Comp. 6-18-40. IP 140 BOP. TD 2125', McClosky "sand", top 2089'. Acidized 3000 gals.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

17, NW SE NW. Carraher - N. Fyke 1. Comp. 6-11-40. IP 67 BOP, 35 BW.
TD 1884', PB from 1891', Bethel ss., top 1879'.

2N, 1E, Sandoval Twp.

4, NE NE SW. Cameron - Robinson 1. Temporarily abandoned, 6-11-40. TD 1067
Pennsylvanian.

2N, 1E, Odin Twp.

25, NE SE SW. Hensley - Fox 1. SD 3652', 7-2-40.

2N, 1E, Sandoval Twp.

31, SW SW SW. Skeen et al - Geary 1. Drg. 723', 7-2-40.

32, NE SW NW. P. Jones - Fyke 1. Drg. 1125', 7-2-40.

2N, 1E, Odin Twp.

35, NE NE SE. Picaid - West 1. Drg. 3365', 7-2-40.

2N, 2E, Salem Twp.

4, NE NW NE. Texas Co. - J. E. Hamlin 5. Comp. 6-18-40. IP 147 BOP. TD
2063', PB from 2070', McClosky "sand", top 2018'.

16, SW NE SW. Magnolia Petroleum Co. - W. O. Chitwood 50. Comp. 6-11-40.
IP 600 BOP. TD 3525', Devonian ls., top 3455'. Acidized 1000 gals.

16, SE NE SW. Magnolia Petroleum Co. - W. O. Chitwood 53. Comp. 6-18-40.
IP 816 BOP. TD 3516', Devonian ls., top 3442'. Acidized 2000 gals.

16, NE SE SW. Texas Co. - E. Jett 33. Comp. 6-25-40. IP 950 BOP. TD 3515',
Devonian ls., top 3441'. Acidized 5000 gals.

16, SE SE SW. Texas Co. - E. Jett 34. Comp. 6-25-40. IP 959 BOP. TD 3514',
Devonian ls., top 3445'. Acidized 5000 gals.

20, SW SE NW. Blackstock - M & I R.R. 5-C. Comp. 7-2-40. IP 85 BOP.
TD 3476', Devonian ls., top 3360'. Acidized 3000 gals. Shot 100 qts.

20, NE NW NE. Kingwood Oil Co. - Shanafelt "A" 26. Comp. 6-25-40. IP 160 BOP.
TD 1952', McClosky "sand". Acidized 2000 gals.

20, SW SW SW. Ohio Oil Co. - M. Young Heirs 48. Comp. 6-18-40. IP 161 BOP.
TD 3515', Devonian ls., top 3460'. Acidized 750 gals.

20, SE NW NW. Texas Co. - H. Sweeney 9. Comp. 6-18-40. IP 27 BOP. TD 3511',
Devonian ls., top 3427'.

21, NW NE NW. Magnolia Petroleum Co. - D. A. Shanafelt 36. Comp. 6-11-40.
IP 2304 BOP. TD 3521', Devonian ls., top 3422'.

21, NE NE NW. Magnolia Petroleum Co. - D. A. Shanafelt 37. Comp. 7-2-40.
IP 753 BOP. TD 3519', Devonian ls., top 3445'. Acidized 1000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 21, SW SE SW. Magnolia Petroleum Co. - J. H. Young 111. Comp. 7-2-40. IP 1035 BOF. TD 3514', Devonian ls., top 3412'. Acidized 4000 gals.
- 21, NW NE SW. Magnolia Petroleum Co. - W. B. Young 38. Comp. 7-2-40. IP 728 BOF. TD 3526', Devonian ls., top 3428'. Acidized 2000 gals.
- 21, SW SE NW. Texas Co. - D. Young 27. Comp. 7-2-40. IP 1005 BOF. TD 3527', Devonian ls., top 3430'. Acidized 5000 gals.
- 28, SE NE SW. Magnolia Petroleum Co. - W. O. Chitwood 51. Comp. 6-18-40. IP 227 BOF. TD 3483', Devonian ls., top 3386'. Acidized 4000 gals.
- 28, NE NE SW. Magnolia Petroleum Co. - W. O. Chitwood 52. Comp. 6-11-40. IP 818 BOF. TD 3521', Devonian ls., top 3413'. Acidized 4000 gals.
- 28, SE SE NW. Magnolia Petroleum Co. - J. H. Young 108. Comp. 6-18-40. IP 768 BOF. TD 3523', Devonian ls., top 3411'. Acidized 4000 gals.
- 28, SW SE NW. Magnolia Petroleum Co. - J. H. Young 109. Comp. 6-18-40. IP 520 BOF. TD 3505', Devonian ls., top 3388'. Acidized 4000 gals.
- 28, SW NE SW. Marvel Oil Co. - F. Lee Strip 4. Comp. 6-25-40. IP 148 BOF, 12 hrs. TD 3464', Devonian ls., top 3378'. Acidized 3000 gals. Shot 200 qts.
- 28, E NW SE. Ohio Oil Co. - C. E. Loyd 32. Comp. 6-18-40. IP 10 BOF, 6 hrs. TD 2082', McClosky "sand", top 2030'. Acidized 2000 gals.
- 28, NW SW SE. Ohio Oil Co. - Loyd 33. Comp. 6-25-40. IP 2047 BOF, 20 hrs. TD 3478', Devonian ls., top 3401'. Acidized 3000 gals.
- 28, SW SW SE. Ohio Oil Co. - C. E. Loyd 34. Comp. 7-2-40. IP 1990 BOF. TD 3480', Devonian ls., top 3398'. Acidized 3000 gals.
- 28, W NE SW. Texas Co. - J. Chapman 25. Comp. 6-25-40. IP 224 BOF. TD 3465', Devonian ls., top 3375'. Acidized 3000 gals.
- 28, W NE SW. Texas Co. - J. Chapman 26. Comp. 6-11-40. IP 101 BOF. TD 3484', Devonian ls., top 3391'. Acidized 5000 gals.
- 28, SW SW NE. Texas Co. - C. Kleinschmidt 14. Comp. 6-25-40. IP 664 BOF. TD 3519', Devonian ls., top 3435'. Acidized 5000 gals.
- 28, NW SW NE. Texas Co. - C. Kleinschmidt 17. Comp. 7-2-40. IP 706 BOF. TD 3520', Devonian ls., top 3438'. Acidized 5000 gals.
- 28, NW SE SW. Texas Co. - F. Lee 14. Comp. 6-11-40. IP 1395 BOF. TD 3455', Devonian ls., top 3363'. Acidized 5000 gals.
- 28, NE SE SW. Texas Co. - F. Lee 15. Comp. 6-25-40. IP 300 BOF. TD 3468', Devonian ls., top 3380'. Acidized 5000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 28, NW SE SW. Texas Co. - F. Lee 16. Comp. 6-11-40. IP 380 BOF. TD 3468', Devonian ls., top 3378'. Acidized 5000 gals.
- 28, SE SE SW. Texas Co. - F. Lee 17. Comp. 7-2-40. IP 350 BOF. TD 3471', Devonian ls., top 3385'. Acidized 5000 gals.
- 29, NW NW NW. Texas Co. - R. Friedrich 22. Comp. 6-18-40. IP 502 BOF. TD 3528', Devonian ls., top 3458'. Acidized 5000 gals.
- 29, SW SW NW. Texas Co. - R. Friedrich 23. Comp. 6-11-40. IP 883 BOF. TD 3450', Devonian ls., top 3351'. Acidized 5000 gals.
- 29, SW NW SW. Texas Co. - W. Friedrich "A" 28. Comp. 6-11-40. IP 475 BOF. TD 3409', Devonian ls., top 3318'. Acidized 5000 gals.
- 30, SW SW SW. Pugh Drilling Co. - Toulme 3. Comp. 6-11-40. IP 4192 BOF. TD 3530', Devonian ls., top 3430'. Acidized 5000 gals.
- 30, W NE SW. Shepherd - Grier 5. Comp. 6-18-40. IP 1160 BOF. TD 3543', Devonian ls., top 3448'. Acidized 5000 gals.
- 30, NW SE SE. Texas Co. - L. Dunning 17. Comp. 6-11-40. IP 1331 BOF. TD 3410', Devonian ls., top 3318'. Acidized 5000 gals.
- 30, SE NE NE. Texas Co. - W. Friedrich "A" 31. Comp. 6-25-40. IP 550 BOF. TD 3552', Devonian ls., top 3474'. Acidized 3000 gals.
- 30, NE SE NE. Texas Co. - W. Friedrich "A" 32. Comp. 6-11-40. IP 750 BOF. TD 3515', Devonian ls., top 3425'. Acidized 5000 gals.
- 30, NW NE SE. Texas Co. - L. Maxwell "B" 11. Comp. 6-18-40. IP 1173 BOF. TD 3465', Devonian ls., top 3372'. Acidized 5000 gals.
- 30, NE NW SE. Texas Co. - T. Stroup 18. Comp. 6-25-40. IP 4693 BOF. TD 3505', Devonian ls., top 3415'. Acidized 5000 gals.
- 30, SE NW SE. Texas Co. - T. Stroup 19. Comp. 6-25-40. IP 2001 BOF. TD 3462', Devonian ls., top 3372'. Acidized 5000 gals.
- 30, NE SW SE. Texas Co. - T. Stroup 20. Comp. 7-2-40. IP 630 BOF, 18 hrs. TD 3410', Devonian ls., top 3318'. Acidized 5000 gals.
- 30, NW SE SW. Texas Co. - T. Stroup 21. Comp. 6-11-40. IP 1449 BOF. TD 3518', Devonian ls., top 3428'. Acidized 5000 gals.
- 30, SE SW SW. Texas Co. - T. D. Stroup 22. Comp. 6-25-40. IP 1401 BOF. TD 3504', Devonian ls., top 3414'. Acidized 5000 gals.
- 30, SE SE SW. Texas Co. - T. Stroup 23. Comp. 7-2-40. IP 1007 BOF. TD 3426', Devonian ls., top 3328'. Acidized 5000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 30, SW NW SE. Texas Co. - T. Stroup 25. Comp. 6-25-40. IP 1500 BOF. TD 3480', Devonian ls., top 3388'. Acidized 5000 gals.
- 30, E NE SW. Texas Co. - J. Wooters 3. Comp. 6-25-40. IP 1588 BOF. TD 3484', Devonian ls., top 3394'. Acidized 5000 gals.
- 30, E NE SW. Texas Co. - J. Wooters 4. Comp. 6-25-40. IP 1140 BOF. TD 3522', Devonian ls., top 3444'. Acidized 3000 gals.
- 31, NW SW SE. Texas Co. - J. Canull 17. Comp. 6-25-40. IP 1052 BOF. TD 3404', Devonian ls., top 3306'. Acidized 5000 gals.
- 31, SW NW SE. Texas Co. - C. Reed "B" 8. Comp. 6-11-40. IP 1224 BOF. TD 3394', Devonian ls., top 3305'. Devonian ls., top 3305'. Acidized 5000 gals.
- 31, NE SE NW. Texas Co. - W. Stroup 13. Comp. 6-11-40. IP 2063 BOF. TD 3375', Devonian ls., top 3285'. Acidized 5000 gals.
- 31, NE NW NW. Texas Co. - W. M. Stroup 15. Comp. 6-18-40. IP 1662 BOF. TD 3507', Devonian ls., top 3420'. Acidized 5000 gals.
- 31, NE NE NW. Texas Co. - W. Stroup 16. Comp. 7-2-40. IP 750 BOF. TD 3400', Devonian ls., top 3305'. Acidized 5000 gals.
- 31, SW NE NW. Texas Co. - W. Stroup 17. Comp. 7-2-40. IP 800 BOF. TD 2085', McClosky "sand", top 1993'. Acidized 3000 gals.
- 31, SE SE SE. Texas Co. - M. Williams 23. Comp. 6-11-40. IP 3271 BOF. TD 3345', Devonian ls., top 3255'. Acidized 5000 gals.
- 31, NW SE SE. Texas Co. - M. Williams 24. Comp. 6-25-40. IP 1242 BOF. TD 3340', Devonian ls., top 3250'. Acidized 5000 gals.
- 32, SE SE SE. Texas Co. - J. McConnoughay "B" 8. Comp. 6-11-40. IP 2468 BOF. TD 3500', Devonian ls., top 3406'. Acidized 5000 gals.
- 32, SW SW SE. Texas Co. - S. Stonecipher 18. Comp. 7-2-40. IP 950 BOF. TD 3454', Devonian ls., top 3364'. Acidized 5000 gals.
- 32, SE SE SW. Texas Co. - S. Stonecipher 19. Comp. 7-2-40. IP 1010 BOF. TD 3440', Devonian ls., top 3344'. Acidized 5000 gals.
- 32, SW SE SW. Texas Co. - S. Stonecipher 20. Comp. 7-2-40. IP 850 BOF. TD 3410', Devonian ls., top 3320'. Acidized 5000 gals.
- 32, NW SE SW. Texas Co. - S. Stonecipher 21. Comp. 6-25-40. IP 1347 BOF. TD 3415', Devonian ls., top 3325'. Acidized 5000 gals.
- 32, SE SW SW. Texas Co. - M. Williams 21. Comp. 7-2-40. IP 1405 BOF. TD 3362', Devonian ls., top 3270'. Acidized 5000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 32, NE SW SW. Texas Co. - M. Williams 25. Comp. 6-25-40. IP 1425 BOF.
TD 3370', Devonian ls., top 3278'. Acidized 5000 gals.
- 33, NW NW SE. Texas Co. - D. Buckley 8. Comp. 6-25-40. IP 507 BOF. TD
3536', Devonian ls., top 3461'. Acidized 5000 gals.
- 33, NW SE SW. Texas Co. - City of Centralia 44. Comp. 6-18-40. IP 628 BOF,
6 hrs. TD 3510', Devonian ls., top 3436'. Acidized 3000 gals.
- 33, S SE SW. Texas Co. - City of Centralia 60. Comp. 6-25-40. IP 160 BO,
18 hrs. TD 2090', McClosky "sand", top 2010'. Acidized 3000 gals.
- 33, SW SE NW. Texas Co. - T. Easley 18. Comp. 6-25-40. IP 948 BOF. TD
3530', Devonian ls., top 3442'. Acidized 5000 gals.
- 33, SE SE NW. Texas Co. - T. Easley 19. Comp. 6-25-40. IP 875 BOF. TD 3549,
Devonian ls., top 3475'. Acidized 5000 gals.
- 33, SW SW NE. Texas Co. - T. Easley 20. Comp. 6-25-40. IP 926 BOF, 8 hrs.
TD 3549', Devonian ls., top 3473'. Acidized 5000 gals.
- 33, NW NE SW. Texas Co. - C. Farthing 8. Comp. 6-11-40. IP 1705 BOF.
TD 3547', Devonian ls., top 3460'. Acidized 5000 gals.
- 33, NE NE SW. Texas Co. - C. Farthing 9. Comp. 6-18-50. IP 1602 BOF.
TD 3537', Devonian ls., top 3464'. Acidized 5000 gals.
- 33, SW NE SW. Texas Co. - C. Farthing 10. Comp. 6-18-40. IP 344 BOF, 5 hrs.
TD 3521', Devonian ls., top 3437'. Acidized 4000 gals.
- 33, S SW SE. Texas Co. - E. Hays 11. Comp. 7-2-40. IP 52 BOF. TD 2100',
McClosky "sand", top 2048'. Acidized 2000 gals.
- 33, SW SW SW. Texas Co. - F. Lazaretti 7. Comp. 6-25-40. IP 1522 BOF.
TD 3515', Devonian ls., top 3420'. Acidized 5000 gals.
- 33, NE NE NW. Texas Co. - S. McCoy 10. Comp. 6-25-40. IP 605 BOF. TD 3472',
Devonian ls., top 3380'. Acidized 5000 gals.
- 33, SE NE NW. Texas Co. - S. McCoy 11. Comp. 7-2-40. IP 775 BOF. TD 3480',
Devonian ls., top 3392'. Acidized 5000 gals.
- 33, NE NW SW. Texas Co. - W. Sands 11. Comp. 6-11-40. IP 428 BOF. TD 3531',
Devonian ls., top 3446'. Acidized 5000 gals.
- 33, SE SW NW. Texas Co. - S. Shereshovech 11. Comp. 7-2-40. IP 400 BOF.
TD 3515', Devonian ls., top 3427'. Acidized 5000 gals.

3N, 2E, Tonti Twp.

- 33, SW SE SE. Harvey Oil Co. - Kagey 7B. Comp. 6-25-40. IP 200 BOF. TD
3565', Devonian ls., top 3518'. Acidized 2000 gals.

MARION COUNTY (Continued)

- 3N, 2E, Tonti Twp.
 33, SW SE SE. Harvey Oil Co. - Kagy 9B. Comp. 6-18-40. IP 125 BOP. TD 2040',
 Aux Vases ss., top 2023'.
 33, NE SW SE. Harvey Oil Co. - Kagy 10. Comp. 6-18-40. IP 120 BOP. TD 2155',
 McClosky "sand", top 2123'. Acidized 2000 gals.
 33, NE SE SE. Harvey Oil Co. - Kagy 11. Comp. 7-2-40. IP 3060 BOP. TD 3546',
 Devonian ls., top 3489'. Acidized 2000 gals.
 34, NW SW SW. Absher & Booth - McMackin 2-C. Comp. 6-18-40. IP 80 BOP.
 TD 2042', Aux Vases ss., top 1989'. Shot 15 qts.
 34, SW SW SW. Absher & Booth - McMackin 3-C. Comp. 6-18-40. IP 75 BOP.
 TD 2035', Aux Vases ss., top 1990'. Shot 15 qts.
 4N, 4E, Meacham Twp.
 31, C E NE SW. Stewart - Whittenburg 1. Drg. 1620', 7-2-40.

The following well was completed as a salt water disposal well:

- 1N, 2E, Raccoon Twp.
 9, NE SW SW. Texas Co. - R. Craig 5. Comp. 6-18-40. TD 1047', Pottsville ss.,
 top 1003'. Shot 10 qts.

MASSAC COUNTY

- 14S, 3E, Logan Twp.
 23, SW SW SW. Kahle et al - Harwick 1. SD 3010', 7-2-40.
 16S, 5E, Brooklyn Twp.
 3, NE NE NE. Marshall Drilling Co. - McGhee 1. Drg. 2335', 7-2-40.

MONROE COUNTY

- 1S, 10W, Columbia Twp.
 19, SE SW SE. Heffer - Boyer 2. Drg. 2150', 7-2-40.
 2S, 10W, Waterloo Twp.
 24, SW SW NW. C. T. Tudd - Kolmer 3. Comp. 6-25-40. IP 30 BOP. TD 526',
 "Trenton" ls., top 480'. Shot 60 qts.
 2S, 10W, New Hanover Twp.
 28, NE SW SE. Hughes Petroleum Corp. - W. L. Meyer 1. Drg. 1570', 7-2-40.
 3S, 11W, Bluff Twp.
 15, NE NE SE. Hughes Petroleum Corp. - E. Fenaia 1. SD 1100', 7-2-40.

MONTGOMERY COUNTY

- 8N, 4W, Hillsboro Twp.
 15, NE SE NE. Southern & Petty - Sawyer 1. SD 613', 7-2-40.

MONTGOMERY COUNTY (Continued)

8N, 5W, South Litchfield Twp.

3, NW SW NE. E. Solomon - Carroll 1. Drg. 86', 7-2-40.

3, NW NW SW. Young et al - Youell 1. D & A, 6-25-40. TD 667', Pottsville ss top 662'.

9N, 4W, Butler Grove Twp.

13, NW SW SE. Topf et al - Breitenbach 1. Drg. 1402', 7-2-40.

10N, 3W, Rountree Twp.

28, SW SW SE. Brown - Lipe 1. SD 2076', 7-2-40.

10N, 4W, Raymond Twp.

30, NW SW NW. Henderson Bros. - Arling 1. SD 552', 7-2-40.

11N, 5W, Pitman Twp.

31, SE SE NW. Babler - D. Street 1. Loc., 7-2-40.

31, SE NW SE. Burroughs et al - Kilton 1. Drg. 1200', 7-2-40.

31, SW SW NE. H. Randall et al - Street 1. Tstg. 624', 7-2-40.

31, C N NE SE. Randall - D. Street 2. SD, 7-2-40.

PEORIA COUNTY

8N, 6E, Logan Twp.

17, NW SW NW. Blue Bell Oil Co. - Kyle 1. SD 900', 7-2-40.

PIKE COUNTY

4S, 7W, Kinderhook Twp.

35, NW NE NW NE. West Pike Petroleum Co. - O. H. Reinhardt 1. Tstg. 222', 7-2-40.

35, W SW NE. Wooters et al - Gorton 1. D & A, 6-25-40. TD 231', "Trenton" ls., top 197'.

POPE COUNTY

11S, 5E, Union Twp.

19, C SE SE. Gardenheir & Smith - Peoples 1. SD 1398', 7-2-40.

RANDOLPH COUNTY

4S, 5W, Sparta Twp.

31, SW NE SE. Ralston & Beattie - J. C. Foster 1. Comp. 6-25-40. IP 5 BOP. TD 938', Cypress ss. Shot 20 qts. This well may reopen the Sparta pool which was abandoned in 1900.

4S, 5W, Tilden Twp.

32, SW SW NW. Jordan - E. Craig 1. RU, 7-2-40.

RANDOLPH COUNTY (Continued)

6S, 5W, Steeleville Twp.

7, SW NE NW. Fisher - Utchman 1. SD 1902', 7-2-40.

7S, 6W, Rockwood Twp.

25, C NW NE. Christian & Wagner - Waltemater 1. Drg. 870', 7-2-40.

7S, 7W, Kaskaskia Twp.

16, SW NW SW. R. H. Anderson et al - J. B. Cassoutt 1. Drg. 1102', 7-2-40.

RICHLAND COUNTY

2N, 10E, Madison Twp.

26, NE NE SE. Robinson et al - A. Jenner 1. D & A, 6-18-40. TD 3326', Ste. Genevieve ls., top 3184'.

2N, 14W, Bonpas Twp.

21, NE SE SE. C. B. Hill - J. Wood 1. SD 2790', 7-2-40.

23, NW NE NE. Bailey et al - Hendselman 1. Cellar and pits, 7-2-40.

3N, 9E, Noble Twp.

3, C E SE NE. Duncan - Davenport 1. Loc., 7-2-40.

4N, 9E, Denver Twp.

12, C E NE SE. Pure Oil Co. - M. Bauman 1. Comp. 6-11-40. IP 262 BOP. TD 2985', McClosky "sand", top 2926'.

4N, 9E, Noble Twp.

32, SE SE SE. DeKalb - Schilling 3-C. Comp. 7-2-40. IP 278 BOP. TD 2614', Weiler ss., top 2607'.

32, SW SE SE. Duncan - P. & G. Schilling 2. Comp. 6-11-40. IP 216 BOP, 12 hrs. TD 2650', Weiler ss., top 2601'.

4N, 10E, Preston Twp.

6, NE SE SW. Pure Oil Co. - E. Holtz 1. Comp. 6-25-40. IP 400 BOP. TD 2900', McClosky "sand", top 2875'. Acidized 5000 gals.

7, C W SW SW. Pure Oil Co. - Wachtel Consolidated 1. Comp. 7-2-40. IP 1064 BOP. TD 2965', McClosky "sand", top 2928'.

5N, 9E, Denver Twp.

36, C W SE SE. Pure Oil Co. - H. C. Coen 5. D & A, 6-18-40. TD 2930', Ste. Genevieve ls., top 2820'. Acidized 5000 gals.

5N, 10E, Preston Twp.

30, C E SW NW. Pure Oil Co. - M. Heap 3. Comp. 6-25-40. IP 27 BOP. TD 2910', McClosky "sand", top 2852'. Acidized 5000 gals.

31, C E NE SE. Pure Oil Co. - E. J. Billings 2. Comp. 6-18-40. IP 157 BOP. TD 2850', PB from 2910', McClosky "sand", top 2797'.

RICHLAND COUNTY (Continued)

5N, 10E, Preston Twp.

31, C W NW NE. Pure Oil Co. - Kurmicle "A" l. Comp. 6-11-40. IP 19 BOP.
TD 2900', McClosky "sand", top 2842'. Acidized 5000 gals.

ST. CLAIR COUNTY

1N, 10W, Sugarloaf Twp.

28, SW NW NE. C. Osborne - Proffer l. WOC 524', 7-2-40.

28, SW SW NE. C. A. Starr - Breuer 6. Comp. 6-25-40. IP 80 BOP, 20 BW, 15
hrs. TD 538', "Trenton" ls., top 488'. Shot 80 qts.

2N, 9W, Canteen Twp.

34, C NW SE. Harris et al - City Park l. SD 1140', 7-2-40.

3S, 6W, Marissa Twp.

31, SW SW SE. Morrison - H. A. Smith l. SD 1415', 7-2-40.

SALINE COUNTY

8S, 7E, Eldorado Twp.

28, E NW SW. Patler et al - J. O. Thaxton l. Dk., 7-2-40.

10S, 5E, Stonefort Twp.

8, NW SE SE. C. V. & F. W. Parker - Fee l. Drg. 2280', 7-2-40.

SHELBY COUNTY

9N, 4E, Holland Twp.

14, NW NW SW. Goad - Goad l. Drg. 1903', 7-2-40.

10N, 5E, Prairie Twp.

27, W NW NE. W. B. Johnson - Schaffee l. Comp. 6-11-40. IP 22 BOP, 56 BW.
TD 1961', PB from 1964', Aux Vases ss., top 1951'. Shot 40 qts.

12N, 5E, Windsor Twp.

36, NW NW NW. Baugher - Anderson l. D & A, 6-25-40. TD 1465', Aux Vases ss.

13N, 2E, Flat Branch Twp.

36, SE SE SE. L. Trulock - H. Lantz l. Drg. 400', 7-2-40.

14N, 2E, Moweaqua Twp.

20, C E SE NW. Walker - O'Dell l. SD 2200', 7-2-40.

TAZEWELL COUNTY

22N, 5W, Malone Twp.

15, SE SE SW. W. E. Adams - Mullinex l. SD 220', 7-2-40.

24N, 2W, Mackinaw Twp.

28, NW NW SE. H. V. House - W. H. Greening l. SD 1235', 7-2-40.

TAZEWELL COUNTY (Continued)

25N, 3W, Morton Twp.

24, SW NW SW. R. Bartelmay - Mathis 1. Fsg. 765', 7-2-40.

VERMILION COUNTY

21N, 11W, South Ross Twp.

6, NE SE SW. H. L. Leak - J. Cadle 1. Abd. loc., 6-25-40.

WABASH COUNTY

1N, 11W, Wabash Twp.

7, SW NW SE. United States Oil Co. - Stillwell 1. Drg. 1325', 7-2-40.

1N, 12W, Wabash Twp.

2, NE NW SE. Pollock - Cisel 1. D & A, 6-11-40. TD 1950', Weiler ss., top 1925'.

1N, 12W, Friendsville Twp.

7, SE SE NE. Hartman - Litherland 1. D & A, 7-2-40. TD 1556', Pennsylvanian ss.

7, NE NE SE. Snowden - Litherland 1. Drg. 865', 7-2-40.

8, NE SW NW. Leighty - Hahn 1. Comp. 6-11-40. IP 160 BOP. TD 1580', Biehl ss., top 1515'. Shot 60 qts.

8, SW SW NW. Leighty - Litherland 1-A. SD 1550', 7-2-40.

8, SW NW NW. Leighty - Litherland 2. RUST, 7-2-40.

8, NE NE NE. Hartman - Howe 1. Loc., 7-2-40.

1N, 13W, Lancaster Twp.

3, SE NW NW. Bander - Summers 1. D & A, 6-18-40. TD 2722', Fredonia ls., top 2662'.

3, NW SW NW. Bander et al - H. Summers 2. D & A, 7-2-40. TD 2701', McClosky "sand", top 2679'. Acidized 2000 gals.

3, NE NW NW. Big Chief - H. Summers 2. Comp. 6-18-40. IP 100 BOP. TD 2698', McClosky "sand", top 2682'. Acidized 4000 gals.

3, SW NW NW. Big Chief - Summers 3. Temporarily abandoned, 7-2-40.

3, NW NE NW. Hupp et al - Cox 1. Comp. 6-25-40. IP 50 BOP. TD 2702', McClosky "sand", top 2689'. Acidized 4000 gals.

4, SE NE NE. Bander et al - H. Seibert 3. Comp. 6-18-40. IP 75 BOP. TD 2700', McClosky "sand", top 2696'. Acidized 11,000 gals.

4, NW SE NE. Hayes & Wolf - Minnie H. Reid 1. Comp. 7-2-40. IP 150 BOP. TD 2735', PB from 2902', McClosky "sand", top 2699'. Acidized 2000 gals.

WABASH COUNTY (Continued)

1N, 13W, Lancaster Twp.

4, NE SE NE. Hayes & Wolf - Schwartz l. Abd. loc., 6-18-40.

1N, 13W, Friendsville Twp.

36, SW SE SE. Renfro - H. Zimmerman l. Dk., 7-2-40.

2N, 13W, Lancaster Twp.

33, SE SE SE. Hayes & Wolfe - C. B. Peach l. Comp. 6-11-40. IP 8 BOP.
TD 2704', McClosky "sand", top 2681'. Acidized 3000 gals.

34, SE SW NE. Big Chief - Harness l. Drg. 2000', 7-2-40.

34, SW SE SW. Big Chief & Mohawk - Siebert l. Comp. 6-18-40. IP 539 BOP.
TD 2698', McClosky "sand", top 2680'. Acidized 8000 gals.

1S, 13W, Mt. Carmel Twp.

27, SE SE SE. B. Lambert - Sieler l. Comp. 6-18-40. IP 192 BOP. TD 2626',
McClosky "sand", top 2615'. Discovery well of the Maul pool.
Acidized 750 gals.

2S, 13W, Coffee Twp.

9, SW NW NE. B. Lambert - M. Bucholz l. Comp. 6-25-40. IP 70 BOP. TD 2434',
Weiler ss., top 2403'. Shot 40 qts.

20, NW SW SW. Continental Oil Co. - A. Gray 6. Comp. 6-25-40. IP 60 BOP.
TD 2849', McClosky "sand", top 2827'. Acidized 1000 gals.

2S, 13W, Compton Twp.

30, SE SE SE. Tide Water Associated Oil Co. - Elkins 6. Comp. 7-2-40.
IP 120 BOP. TD 2477', Weiler ss., top 2468'. Shot 15 qts.

3S, 13W, Compton Twp.

18, SE NW NW. Longhorn Oil & Gas Co. - Heil 8. Comp. 6-11-40. IP 100 BOP.
TD 2514', Weiler ss., top 2483'. Shot 40 qts.

3S, 14W, Compton Twp.

23, NE NW NE. Longhorn Oil & Gas Co. - Helm 2. Tstg. 2858', 7-2-40.

WASHINGTON COUNTY

1S, 1W, Irvington Twp.

23, C NW SE SW. Gulf Refining Co. - Buhl l. Comp. 7-2-40. IP 683 BOP.
TD 1538', Bethel ss., top 1519'. Shot 25 qts. Discovery well of the
Irvington pool.

23, SE SW SE. Williams et al - Koelling l. WOC 1593', 7-2-40.

1S, 2W, Hoyleton Twp.

13, NW NE NE. H. C. Gass - Kasten l. Loc., 7-2-40.

2S, 2W, Beaucoup Twp.

9, NW NE NW. Ohio Oil Co. - E. Buchner l. D & A, 6-25-40. TD 3152', Devonian
ls., top 3055'.

WASHINGTON COUNTY (Continued)

- 2S, 3W, Nashville Twp.
 33, NE NE NW. Gardner & Woods - Harré 1. D & A, 6-25-40. TD 1534', Fredonia ls., top 1496'.
- 3S, 3W, Pilot Knob Twp.
 14, SE SW NW. Hubbard - L. Bernreuter 1. D & A, 6-18-40. TD 1272', Bethel ss., top 1254'. Shot 14 qts.
- 22, SW SE NE. Leo V. Horton - Bielatowicz 4. Comp. 6-18-40. IP 30 BOP. TD 1294', Bethel ss., top 1280'. Shot 4 qts.
- 22, SE SW NE. Magnolia Petroleum Co. - O. W. Francis 13. Temporarily abandoned, 7-2-40. TD 1310', Bethel ss., top 1292'.
- 23, NE SW NE. Magnolia Petroleum Co. - L. Brink 1. Comp. 6-11-40. IP 10 BOP. TD 1281', Bethel ss., top 1266'.
- 26, SW SE NW. Magnolia Petroleum Co. - P. Kozuszek 3. Comp. 6-11-40. IP 75 BOP. TD 1283', Bethel ss., top 1277'. Shot 9 qts.

WAYNE COUNTY

- 1N, 7E, Bedford Twp.
 1, E NW NW. Pure Oil Co. - R. Macklin 1. Tstg. 3036', 7-2-40.
- 1N, 8E, Elm River Twp.
 4, C W SW SW. Pure Oil Co. - Powell Cons. 2. Comp. 7-2-40. IP 128 BOP. TD 3095', McClosky "sand", top 2995'. Acidized 5000 gals.
- 5, NW NW NE. Pure Oil Co. - Barth "A" 1. Comp. 6-11-40. IP 949 BOP. TD 3090', McClosky "sand", top 3000'. Acidized 5000 gals.
- 8, C E NE NE. Pure Oil Co. - C. Bates "A" 1. Comp. 6-18-40. IP 765 BOP. TD 3096', McClosky "sand", top 3025'. Acidized 5000 gals.
- 2N, 7E, Keith Twp.
 24, NW SE NE. A. Bruner - Bothwell 4. Comp. 6-25-40. IP 35 BOP, 18 BW. TD 3082', McClosky "sand", top 3004'.
- 24, C N SE SE. Pure Oil Co. - Staley Oil Co. 1. Comp. 6-18-40. IP 7 BOP, 12 hrs. TD 3104', McClosky "sand", top 2994'. Acidized 5000 gals.
- 25, C N SE NE. Pure Oil Co. - Zimmerman 1. Comp. 6-18-40. IP 35 BOP. TD 3002', PB from 3092', Aux Vases & Rosiclare ss. Acidized 5000 gals.
- 2N, 8E, Zif Twp.
 32, C E SE NE. Pure Oil Co. - W. Hubble "A" 2. Comp. 6-25-40. IP 815 BOP. TD 3095', McClosky "sand", top 3017'. Acidized 5000 gals.
- 33, C W SE NW. Pure Oil Co. - W. Hubble "A" 1. Comp. 6-25-40. IP 405 BOP. TD 3090', Rosiclare & McClosky ss. Acidized 5000 gals.

WAYNE COUNTY (Continued)

2N, 8E, Zif Twp.

33, C W NW NW. Pure Oil Co. - J. W. Hubble "A" 2. Comp. 7-2-40. IP 225 BOP. TD 3105', McClosky "sand", top 2015'. Acidized 5000 gals.

33, C W SE SW. Pure Oil Co. - J. R. Hubble "A" 3. Comp. 6-11-40. IP 269 BOP. TD 3100', McClosky "sand", top 3023'. Acidized 5000 gals.

1S, 6E, Berry Twp.

3, C S SE NE. Lessing Alch - Conrad Dickey 1. Comp. 6-18-40. IP 10 BOP, 15 BW, 12 hrs. TD 3300', McClosky "sand", top 3172'. This well may open a new pool. Acidized 1000 gals.

1S, 7E, Lamard Twp.

3, NE SE NW. Pure Oil Co. - G. Burton 1. D & A, 6-18-40. TD 3212', Ste. Genevieve ls., top 3127'. Acidized 500 gals.

33, W SW SE. Roach & Voyles - Milner 2. Comp. 6-11-40. IP 8 BOP, 7 BW, 51 hrs. TD 3341', McClosky "sand", top 3265'. Acidized 5000 gals.

34, NE SE NW. Oil Well Drilling Co. - T. J. Hilliard 3. Comp. 6-11-40. IP 236 BOP. TD 3295', McClosky "sand", top 3282'. Acidized 2000 gals.

34, NW SW SE. Oil Well Drilling Co. - W. S. Lawrence 1. Comp. 6-18-40. IP 730 BOP, 21 hrs. TD 3275', McClosky "sand", top 3262'. Acidized 5000 gals.

34, SW SW SE. Roach & Voyles - Carlson "A" 4. Comp. 6-25-40. IP 1379 BOP. TD 3250', McClosky "sand", top 3238'. Acidized 3000 gals.

34, C S NW SE. A. Stengle - Hilliard Cons. 2. Comp. 6-25-40. IP 749 BOP. TD 3287', McClosky "sand", top 3271'. Acidized 5000 gals.

34, C N SW NW. Weinert, Inc. - Muhlbach 4. Comp. 7-2-40. IP 300 BOP. TD 3304', Rosiclaro & McClosky ss.

2S, 7E, Big Mound Twp.

3, NE NE NW. H. H. Weinert, Inc. - O. McPherson 1. Comp. 6-11-40. IP 485 BOP, 16 hrs. TD 3233', McClosky "sand", top 3222'. Acidized 1000 gals.

10, W NW NW. Texas Co. - D. Davis 1. Drg. 22, 01, 7-2-40.

2S, 8E, Big Mound Twp.

26, SE SE SW. Dome Oil Co. - Vaughn 1. Drg. 3 301, 7-2-40.

2S, 8E, Barn Hill Twp.

26, SW SW SE. Robinson - Elliot 1. Comp. 6-25-40. IP 384 BOP. TD 3433', McClosky "sand", top 3411'. Acidized 5000 gals.

34, SE NW NE. Puckett - Oakley 4-A. Comp. 6-18-40. IP 90 BOP. TD 3393', McClosky "sand", top 3372'. Acidized 4000 gals.

WAYNE COUNTY (Continued)

- 2S, 9E, Leech Twp.
24, NW NW SW. Powell - Moore 1. Drg. 2030', 7-2-40.
- 3S, 7E, Big Mound Twp.
8, C E NW SE. Texas Co. - J. Boggs 5. Comp. 6-18-40. IP 62 BOP. TD 3360',
McClosky "sand", top 3352'.
- 3S, 9E, Leech Twp.
16, NW NE NW. Barnes - Haefle 1. Comp. 6-25-40. IP 35 BOP. TD 3396',
McClosky "sand", top 3383'. Acidized 1000 gals.

WHITE COUNTY

- 3S, 8E, Mill Shoals Twp.
20, C W SW NW SW. H. H. Weinert, Inc. - Andrews-Miller 3. Comp. 6-11-40.
IP 135 BOP. TD 3328', Aux Vases ss., top 3217'.
- 31, SE NW NW. Natick Oil Co. - G. McIntosh 1. D & A, 6-18-40. TD 3390',
Ste. Genevieve ls. Acidized 250 gals.
- 3S, 9E, Burnt Prairie Twp.
28, SW SE SW. Jarvis Bros. - A. J. Coale 1. Comp. 6-11-40. IP 58 BOP, 100
BW. TD 3499', McClosky "sand", top 3474'. Acidized 1000 gals.
- 4S, 9E, Burnt Prairie Twp.
2, SE NW NW. Tar Oil Co. - W. W. Vaupel 1. D & A, 6-18-40. TD 3400',
Ste. Genevieve ls., top 3349'.
- 2, SE SW NW. Magnolia Petroleum Co. - J. Lamont 1. D & A, 6-25-40. TD 3600',
St. Louis ls., top 3520'.
- 2, C N NE SW. Sun Oil Co. - R. Brown 2. Comp. 6-18-40. IP 287 BOP, 3 hrs.
TD 3373', McClosky "sand", top 3372'.
- 3, SE SE SE. Chicago Syndicate - Kershaw 1. Spd., 7-2-40.
- 4S, 14W, Phillips Twp.
9, NW NE SW. Fortner - Calvin 2. Comp. 6-11-40. IP 164 BOP. TD 2223',
Tar Springs ss., top 2211'.
- 9, NW NW SE. Pace & German - How 2. Comp. 6-25-40. IP 66 BOP. TD 2720',
Bethel ss., top 2705'. Shot 10 qts.
- 27, NE NE NE. Superior Oil Co. - Fitton 2. SD 2996', 7-2-40.
- 33, SW SW SE. Sun Oil Co. - E. R. Greathouse 7. Comp. 7-2-40. IP 219 BOP,
13 hrs. TD 2889', McClosky "sand", top 2885'.
- 5S, 10E, Hawthorne Twp.
1, SW SW SE. Sun Oil Co. - H. Garner 2. Comp. 6-11-40. IP 100 BOP. TD 2990',
McClosky "sand", top 2985'.

WHITE COUNTY (Continued)

5S, 10E, Hawthorne Twp.

- 1, NE SE SW. Sun Oil Co. - H. J. Garner 4. Comp. 7-2-40. IP 131 BOP.
TD 2997', McClosky "sand", top 2994'.

5S, 14W, Hawthorne Twp.

- 4, NE NE NW. Sun Oil Co. - E. R. Greathouse 6. Comp. 6-11-40. IP 150 BOP.
TD 2906', McClosky "sand", top 2896'.

- 4, NE NW NE. Superior Oil Co. - Greathouse 4. Comp. 6-25-40. IP 115 BOP,
4 1/2 hrs. TD 2903', McClosky "sand", top 2896'. Acidized 5000 gals.

6S, 8E, Indian Creek Twp.

- 24, NE SW SE. Carter Oil Co. - O. Poole 7. Abd. loc., 6-25-40.

- 25, NE SE NW. Carter Oil Co. - M. Green 1. D & A, 6-25-40. TD 2522',
Hardinsburg ss., top 2493'.

- 25, NW SW NE. J. W. Carter - Green-Starr 1. Comp. 7-2-40. IP 35 BOP.
TD 2549', Hardinsburg ss., top 2516'. Shot 32 qts.

- 25, NE NE NE. Carter Oil Co. - O. Poole 8. Comp. 6-18-40. IP 75 BOP.
TD 2555', Hardinsburg ss., top 2526'. Shot 20 qts.

- 25, NW NW SW. J. W. Carter - Green-Starr 2. Abd. loc., 6-25-40.

- 25, NE SE NE. Gulf Refining Co. - L. Summers 2. Comp. 6-25-40. IP 68 BOP.
TD 2565', Hardinsburg ss., top 2514'. Shot 120 qts.

- 25, NE SW NE. W. C. McBride, Inc. - Green-Starr 3. Comp. 6-11-40. IP 259 BOP.
TD 2535', Hardinsburg ss., top 2479'. Shot 10 qts.

- 26, C NE NE NW. Mercer Bros. - E. Chapman 1. Dk., 7-2-40.

6S, 9E, Heralds Prairie Twp.

- 11, NE SE SE. Exchange & Ohio Oil Cos. - Rudolph School Community 3.
Comp. 6-25-40. IP 150 BOP. TD 2254', Waltersburg ss., top 2234'. Shot 10
qts.

- 12, SW SW SW. Exchange & Ohio Oil Cos. - Rudolph 6. Comp. 6-18-40. IP 177 BOP.
TD 2284', Waltersburg ss., top 2270'. Shot 10 qts.

- 14, SW SE NW. Exchange Oil Co. - N. Storms 8. Comp. 6-11-40. IP 180 BOP, 25
BW. TD 2269', Waltersburg ss., top 2238'. Shot 40 qts.

- 14, NW SE NW. Exchange Oil Co. - N. Storms 9. Comp. 6-11-40. IP 235 BOP.
TD 2274', Waltersburg ss., top 2243'. Shot 30 qts.

- 14, NW SE NW. Exchange Oil Co. - N. Storms 10. Comp. 6-18-40. IP 175 BOP.
TD 2271', Waltersburg ss., top 2248'. Shot 20 qts.

- 14, SW NE NW. Exchange Oil Co. - N. Storms 11. Comp. 6-25-40. IP 14 BOP,
4,000,000 cu. ft. gas. TD 2266', Waltersburg ss., top 2252'. Shot 10 qts.

WHITE COUNTY (Continued)

6S, 9E, Heralds Prairie Twp.

14, SE SW NW. Skelly Oil Co. - Storms 6. Comp. 6-11-40. IP 130 BOP. TD 2260', Waltersburg ss., top 2230'. Shot 20 qts.

14, NE SW NW. Skelly Oil Co. - Storms 7. Comp. 6-11-40. IP 125 BOP. TD 2270', Waltersburg ss., top 2258'. Shot 10 qts.

14, SW SW NW. Skelly Oil Co. - Storms 8. Comp. 7-2-40. IP 63 BOP. TD 2254', Waltersburg ss., top 2225'. Shot 20 qts.

15, NW SE SE. Eason Oil Co. - N. Storms 4. Abd. loc., 6-18-40.

15, NE NE SE. Eason Oil Co. - Storms "E" 2. Comp. 6-25-40. IP 70 BOP. TD 2258', Waltersburg ss., top 2233'. Shot 15 qts.

15, NW NE SE. Eason Oil Co. - Storms "E" 3. D & A, 6-18-40. TD 2276', Waltersburg ss., top 2240'.

22, SW NW NW. C. Baldwin - Atchley Roadway 1. Dk., 7-2-40.

22, NE NE NW. Wilson & Price - McAllister-Phillips 1. Comp. 6-25-40. IP 146 BOP. TD 2272', Waltersburg ss., top 2254'.

23, SE NE NE. H. Blackstock - Storms 7. Comp. 6-25-40. IP 140 BOP. TD 2265', Waltersburg ss., top 2250'. Shot 20 qts.

23, NW NW NW. Exchange Oil Co. - Angle-Storms 7. Comp. 6-25-40. IP 140 BOP. TD 2261', Waltersburg ss., top 2225'. Shot 25 qts.

35, SW NE NE. Carter Oil Co. - W. L. Guestell 1. Drg. 2770', 7-2-40.

7S, 8E, Indian Creek Twp.

13, NW SW NE. Kingwood Oil Co. - P. Martin 1. Comp. 7-2-40. IP 36 BOP. TD 2248', PB from 5225', Tar Springs ss., top 2244'. Shot 70 qts. This well may open a new pool.

WILLIAMSON COUNTY

10S, 1E, Grass Twp.

1, NW SE SW. Carterville Oil & Gas Co. - L. Cannon 1. Temporarily abandoned, 6-18-40. TD 2045', Ste. Genevieve ls., top 1890'.

1, NW SW SW. Nation Oil Co. - Coleman 1. Temporarily abandoned, 6-18-40. TD 2020', Ste. Genevieve ls., top 1885'.

OLD WELLS DEEPENEDCLARK COUNTY

9N, 12W, Melrose Twp.

7, C NE NE. H. Dunn - Metzgar 1. D & A, 6-18-40. TD 1460', Ste. Genevieve ls.

OLD WELLS DEEPEMED

CLINTON COUNTY

1N, 1W, Brookside Twp.

13, NW NE SE. Petroleum Corporation, Ltd. - Spitler 1. Temporarily abandoned
6-11-40. TD 2945', Devonian ls., top 2876'.

COLES COUNTY

12N, 7E, Mattoon Twp.

35, SE NE SW. Carter Oil Co. - Seaman 1-A. Comp. 7-2-40. IP 102 BOP. TD
2075', McClosky "sand", top 2002'.

MARION COUNTY

1N, 2E, Raccoon Twp.

5, NW SW SE. W. C. McBride, Inc. - Fyke Heirs 1. Comp. 6-18-40. IP 280 BOP.
TD 1869', Aux Vases ss., top 1823'. Shot 60 qts.

11, NW SW SW. Steele - Foster 1. D & A, 6-25-40. TD 3785', Devonian ls.,
top 3694'.

2N, 2E, Salem Twp.

20, SW SE SE. Shell Oil Co. - Young Heirs 11. Comp. 7-2-40. IP 130 BOP.
TD 1873', PB from 1903', Bethel & Aux Vases ss. Shot 53 qts.

21, SW NE SE. Haynes & Thomas - Chitwood 2. D & A, 6-11-40. TD 3601',
Devonian ls., top 3499'.

MCNROE COUNTY

3S, 7W, Prairie du Long Twp.

30, S NW SW. Maroney - Krause 1. D & A, 7-2-40. TD 950', Mississippian ls.

WABASH COUNTY

2S, 13W, Compton Twp.

19, SW SE SE. Bartlett - Stansfield 1. Comp. 7-2-40. IP 19 BOP. TD 1732',
PB from 1736', Biehl ss., top 1717'. Shot 20 qts.

2S, 13W, Coffee Twp.

20, SW SW SW SE. Winkler - Elkins 1. Comp. 6-11-40. IP 49 BOP. TD 2499',
Weiler ss., top 2480'. Shot 20 qts.

WHITE COUNTY

6S, 8E, Indian Creek Twp.

12, C W SE NE. Penn-Illinois - Pyle 3. Comp. 6-18-40. IP 85 BOP. TD 3161',
McClosky "sand". Acidized 3000 gals.

Producing Wells Abandoned - January to July 1940CLARK COUNTY

13-9N-13W	R. D. Orr - Gooch	Well No. 1
2-9N-14W	Tide Water Associated Oil Co. - Brimmer	Well Nos. 6, 14
"	Tide Water Associated Oil Co. - Connelly	Well Nos. 4, 16, 17, 19
26-10N-14W	Cole & Cole - Hillard	Well Nos. 1, 3, 7, 8
"	Cole & Cole - Robison	Well Nos. 1, 2, 4, 5
4-11N-14W	J. Hassett - Fender	Well Nos. 3, 4, 15, 19, 24
"	Ohio Oil Co. - Houghton	Well Nos. 1, 4, 11, 12
"	Ohio Oil Co. - Reeds	Well Nos. 10, 11, 20, 21, 42
"	Stipes - Daughetee	Well No. 1

CLAY COUNTY

12-2N-7E	Pure Oil Co. - C. L. Stanford	Well No. 1
4-2N-8E	Pure Oil Co. - Tetrack	Well No. 7
27-2N-8E	Pure Oil Co. - S. S. Gill	Well No. 4
27-3N-8E	Pure Oil Co. - H. Scrugham	Well No. 1

CLINTON COUNTY

24-1N-1W	Bell & Riley - Owens	Well No. 1
----------	----------------------	------------

CRAWFORD COUNTY

22-5N-11W	Ohio Oil Co. - Cunningham	Well Nos. 1, 2, 3, 4, 5, 6
"	Ohio Oil Co. - Montgomery	Well Nos. 1, 2, 3, 5
17-5N-12W	Vincennes Oil & Gas Co. - Souther	Well No. 1
16-6N-12W	Kewanee - Parker	Well No. 4
27-6N-12W	Ohio Oil Co. - Callahan	Well Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
29-6N-12W	Ohio Oil Co. - Lowrance	Well Nos. 1, 2, 3, 4, 5, 6
"	Ohio Oil Co. - Weirich	Well Nos. 2, 4, 5, 6, 7, 8, 9
35-6N-12W	Ohio Oil Co. - Foxworthy	Well Nos. 4, 8, 9, 10, 11, 12, 13
3-6N-13W	Ohio Oil Co. - Harbison	Well No. 16
"	Ohio Oil Co. - Woodworth Trustees	Well No. 44
9-6N-13W	Ohio Oil Co. - Dees	Well Nos. 12, 13
10-6N-13W	Ohio Oil Co. - Inbadon	Well No. 2
17-6N-13W	Ohio Oil Co. - Randolph	Well No. 5
8-7N-12W	Tide Water Associated Oil Co. - Lindsay	Well Nos. 25, 26
9-7N-12W	Tide Water Associated Oil Co. - Meserve	Well Nos. 29, 41, 44, 45
10-7N-12W	Tide Water Associated Oil Co. - Austin	Well Nos. 4, 6, 10, 14, 16, 23
"	Tide Water Associated Oil Co. - Cox	Well No. 2
"	Tide Water Associated Oil Co. - Newlin	Well No. 6
11-7N-12W	Tide Water Associated Oil Co. - Correll	Well Nos. 4, 5, 7, 13, 14
18-7N-12W	Tide Water Associated Oil Co. - Barrick	Well Nos. 9, 13, 16

CRAWFORD COUNTY (Continued)

19-7N-12W	Tide Water Associated Oil Co. - Morris	Well No. 1
"	Tide Water Associated Oil Co. - D. G. Walters	Well No. 3
20-7N-12W	M. L. Dorsey - Kirk	Well No. 16
28-7N-12W	Ohio Oil Co. - Weatherly	Well Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
29-7N-12W	M. L. Dorsey - Kirk	Well Nos. 7, 8, 12, 19
7-7N-13W	Ohio Oil Co. - Griffith	Well Nos. 3, 4, 5, 6
"	Ohio Oil Co. - Holmes	Well Nos. 1, 4, 6
13-7N-13W	Ohio Oil Co. - Eaton	Well No. 10
14-7N-13W	Tide Water Associated Oil Co. - Stahl	Well No. 4
15-7N-13W	Ohio Oil Co. - Eaton	Well Nos. 11, 15
16-7N-13W	Ohio Oil Co. - Overstreet	Well Nos. 2, 8
19-7N-13W	Tide Water Associated Oil Co. - McKnight	Well No. 3
21-7N-13W	Ohio Oil Co. - Best Heirs	Well Nos. 3, 5, 9
22-7N-13W	Ohio Oil Co. - Dees	Well No. 3
23-7N-13W	Ohio Oil Co. - Davis	Well Nos. 1, 2, 5
23-7N-13W	Ohio Oil Co. - Schwenke	Well Nos. 1, 2
24-7N-13W	Tide Water Associated Oil Co. - Walters	Well No. 7
25-7N-13W	Ohio Oil Co. - Holler	Well Nos. 2, 3
"	Ohio Oil Co. - Mikeworth	Well Nos. 2, 5
"	Ohio Oil Co. - Schwenke	Well No. 1
26-7N-13W	Ohio Oil Co. - Jones	Well Nos. 1, 2, 4
28-7N-13W	Tide Water Associated Oil Co. - Dees	Well Nos. 14, 16, 17, 18
29-7N-13W	Tide Water Associated Oil Co. - Ames	Well Nos. 4, 7, 14, 15, 16
32-7N-13W	Tide Water Associated Oil Co. - Ames	Well Nos. 1, 20, 32
36-7N-13W	Ohio Oil Co. - Mikeworth	Well No. 4

CUMBERLAND COUNTY

24-11N-10E	Ohio Oil Co. - Jacobs	Well Nos. 1, 2, 3, 4, 6, 7, 10
"	Ohio Oil Co. - Lacey	Well Nos. 2, 3, 5, 6, 7, 8, 9, 11, 12, 13, 14, 16, 17, 18, 19, 20, 21, 22
"	Ohio Oil Co. - Long Point Church	Well Nos. 2, 4
7-11N-11E	Ohio Oil Co. - Larue	Well Nos. 4, 5, 9

EDWARDS COUNTY

34-2S-14W	Olin & Hayes - N.Y.C. R.R.	Well No. 1
-----------	----------------------------	------------

FAYETTE COUNTY

31-7N-3E	Rosenthal - Ruch	Well Nos. 1, 2
"	Rosenthal - Kepner	Well No. 1

LAWRENCE COUNTY

6-2N-11W	Ohio Oil Co. - Jordan	Well No. 20
1-2N-12W	Ohio Oil Co. - Buchanan	Well Nos. 4, 14, 15, 17

LAWRENCE COUNTY (Continued)

1-2N-12W	Ohio Oil Co. - Gillespie	Well No. 2
2-2N-12W	Tide Water Associated Oil Co. - Irish	Well Nos. 1, 2
11-2N-12W	Ohio Oil Co. - Jett	Well Nos. 2, 3
"	Ohio Oil Co. - Ridgley	Well Nos. 9, 10
"	Ohio Oil Co. - Taylor	Well Nos. 1, 2
7-3N-11W	Ohio Oil Co. - Crackle	Well No. 2
"	Ohio Oil Co. - Hudson	Well No. 1
"	Ohio Oil Co. - Meserve	Well Nos. 2, 4
12-3N-11W	Ohio Oil Co. - Tracy	Well No. 1
12-3N-11W	Ohio Oil Co. - Tracy	Well Nos. 2, 4
18-3N-11W	Ohio Oil Co. - Meserve	Well No. 5
19-3N-11W	Tide Water Associated Oil Co. - Snyder	Well No. 8
13-3N-12W	Ohio Oil Co. - Kirkwood	Well No. 1
"	Ohio Oil Co. - Tracy	Well Nos. 1, 2, 7
25-3N-12W	Tide Water Associated Oil Co. - Snyder	Well Nos. 6, 11, 14
17-3N-13W	Ohio Oil Co. - Finley	Well No. 17
17-4N-12W	Ohio Oil Co. - Finley	Well No. 13
18-4N-12W	Ohio Oil Co. - King	Well No. 24
30-5N-11W	Ohio Oil Co. - Miller	Well No. 1
26-5N-13W	Ohio Oil Co. - Kimel	Well Nos. 2, 3

RICHLAND COUNTY

8-3N-9E	Dorsey - Warden	Well No. 1
"	Godlin - Garrett	Well No. 1
"	Lacy - Fruth	Well No. 1
"	Lacy - Galloway	Well No. 1
9-3N-9E	Pure Oil Co. - Frost	Well Nos. 1, 2
16-3N-9E	Southern Illinois - Allard	Well No. 1
17-3N-9E	Johnson Drilling Co. - Brant	Well No. 1
"	Johnson Drilling Co. - Hanna	Well No. 1
"	Parshall-Graham - Miller	Well No. 1
18-3N-10E	Hennington - Farris	Well No. 1

WABASH COUNTY

2-2N-12W	Tide Water Associated Oil Co. - Irish	Well No. 7
23-1S-13W	Magnolia Petroleum Co. - Wallace	Well No. 1

WAYNE COUNTY

7-2S-9E	New Penn Development Co. - Pruitt	Well No. 1
30-2S-9E	New Penn Development Co. - Wagner	Well No. 1

Abbreviations Used in This Report

Abd.—Abandoned
Acid.—Acidized
An.—Aneroid
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BW—Barrels of water
C—Center
CO—Cleaning out
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drg.—Drilling
Dk.—Derrick
E—East $\frac{1}{2}$
Elev.—Elevation
Est.—Estimated
FBC—Furnished by company
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone

MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North $\frac{1}{2}$
NE—Northeast $\frac{1}{4}$
NW—Northwest $\frac{1}{4}$
PB—Plugged back
Pt.—Planetable
RU—Rigging up
S—South $\frac{1}{2}$
Sat.—Saturation
SD—Shutdown
SE—Southeast $\frac{1}{4}$
Spd.—Spudded or spudding
Ss.—Sandstone
SW—Southwest $\frac{1}{4}$
Swb.—Swabbing
Twp.—Township
TD—Total depth
THL—Telescopic hand level
TM—Topographic map
Tstg.—Testing
UR—Underreaming
W—West $\frac{1}{2}$
WOC—Waiting for cement to set

State of Illinois
Henry Horner, Governor
Department of Registration and Education
John J. Hallihan, Director

Division of the
STATE GEOLOGICAL SURVEY
M. M. Leighton, Chief
Urbana

✓
THE LIBRARY OF THE

AUG 12 1940

UNIVERSITY OF ILLINOIS

No. 45

OIL AND GAS DRILLING REPORT

For July, 1940

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Adams	0	0	0	2	0	0
Alexander	1	0	0	0	0	0
Bond	6	1*	2	6	0	0
Brown	1	0	0	0	0	0
Bureau	0	0	1	0	0	0
Clark	2	0	1	6	0	0
Clay	1	0	2	1	0	0
Clinton	72	46	17	21	2	0
Coles	2	0	0	1	0	0
Crawford	0	0	3	2	0	0
Cumberland	1	0	0	1	0	0
DeKalb	0	0	0	0	1	0
DeWitt	1	0	0	0	0	0
Edgar	0	0	1	3	0	0
Edwards	6	4	4	2	2	0
Effingham	1	0	0	1	0	0

(Continued on page 3)

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Payette	52	45	7	24	4	19
Ford	0	0	0	1	0	0
Franklin	1	0	1	0	0	0
Fulton	0	0	0	1	0	0
Gallatin	1	1	3	3	0	0
Hamilton	6	4	2	4	1	2
Henry	1	0	0	0	0	0
Iroquois	0	0	1	0	0	0
Jackson	2	0	1	2	0	0
Jasper	4	4	2	3	1	1
Jefferson	0	0	0	1	0	0
Knox	0	0	1	0	0	0
Lawrence	0	0	2	5	0	0
McDonough	0	0	1	1	0	0
Macoupin	0	0	3	2	0	0
Madison	0	0	0	2	1	1
Marion	68	58	42	62	23	5
Massac	1	0	0	1	0	0
Monroe	1	0	1	1	0	0
Montgomery	5	1	3	3	0	0
Peoria	0	0	0	1	0	0
Perry	0	0	1	1	1	0
Pike	1	0	1	0	0	0
Pope	0	0	0	1	0	0
Randolph	0	0	1	3	0	0
Richland	8	8	3	8	5	2
St. Clair	2	1	1	0	0	0
Saline	0	0	2	1	0	0
Shelby	0	0	2	1	0	0
Tazewell	0	0	0	3	0	0
Wabash	21	15	5	10	4	6
Washington	18	15	3	8	0	0
Wayne	31	28	7	9	8	3
White	23	20	14	23	6	9
	<u>340</u>	<u>251</u>	<u>141</u>	<u>231</u>	<u>59</u>	<u>48</u>

* Gas well.

Wells in the New Fields*, July 30, 1940

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Location
<u>Bond:</u> Sorento	3	0	0	0	0	0
<u>Clay:</u> Flora	18	6	1	0	0	0
Iola	2	3	0	0	0	0
<u>Clay, Wayne:</u> Clay City	390	21	1	1	0	0
<u>Clinton:</u> Hoffman	15	2	5	4	1	0
<u>Clinton, Marion</u>						
Centralia	855	71	8	10	1	0
<u>Coles:</u> Mattoon	1	2	0	0	0	0
<u>Edwards:</u> Albion	16	2	2	2	2	0
Cowling	13	2	0	0	0	0
<u>Edwards, White:</u>						
Grayville	7	0	0	0	0	0
<u>Fayette:</u>						
Louden-Beecher City	1608	89	3	20	4	14
St. James	148	9	1	4	0	5
<u>Franklin:</u> Whittington	1	0	0	0	0	0
<u>Gallatin:</u> Inman	1	0	0	0	0	0
Junction	9	1	0	3	0	0
<u>Hamilton:</u> Dale	14	0	1	3	1	2
Hoodville	1	0	0	0	0	0
<u>Jasper:</u> Boos	3	0	0	1	0	0
North Boos	1	0	0	0	0	0
West Liberty	5	0	1	1	1	1
<u>Jefferson:</u> Cravat	10	0	0	0	0	0
Dix	63	0	0	0	0	0
Ina	1	2	0	0	0	0
Marcoc	1	3	0	0	0	0
Roaches	11	4	0	0	0	0
<u>Lawrence:</u>						
Russellville gas	38	6	0	1	0	0
<u>Marion:</u> Patoka	106	21	0	0	0	0
Salem-Lake Centralia	2205	68	39	57	23	5
Sandoval (Devonian) ^o	25	11	1	0	0	0
Tonti	46	8	1	2	0	0
<u>Marion, Clinton:</u>						
Fairman	13	4	0	0	0	0
<u>Montgomery:</u> Waggoner	1	0	0	1	0	0
<u>Richland:</u> Dundas	64	1	2	6	3	2
Noble	230	33	1	0	2	0
Olney	37	11	0	0	0	0
Schnell	4	5	0	0	0	0
<u>Shelby:</u> Stewardson	2	0	0	0	0	0

(Continued on page 5)

Wells in the New Fields*, July 30, 1940 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Wabash:</u> Griffin	77	19	0	1	0	2
East Keensburg	2	0	0	0	0	0
Keensburg	150	17	1	2	0	0
Lancaster	17	5	2	0	2	2
Maud	2	0	2	2	0	1
Mt. Carmel	2	1	0	1	0	0
Mt. Carmel (West) ^{oo}	1	1	0	0	0	0
<u>Washington:</u> Cordes	118	9	0	3	0	0
Dubois	3	1	0	0	0	0
Irvington	13	1	3	3	0	0
<u>Wayne:</u> Barnhill	51	6	1	1	1	1
Boyleston	52	6	2	4	5	0
Cisne	47	1	0	0	0	0
Enterprise	96	3	2	3	2	2
Goldengate	1	0	0	0	0	0
Leech Twp.	14	1	0	0	0	0
Mt. Erie	1	0	0	0	0	0
North Aden	66	9	0	0	0	0
Roundprairie	1	0	0	0	0	0
South Mt. Erie	1	0	0	0	0	0
West Enterprise	1	0	0	0	0	0
<u>Wayne, Hamilton:</u>						
Aden	7	3	0	0	0	0
<u>White:</u> Burnt Prairie	9	1	3	0	0	1
Calvin	10	0	3	4	0	1
Centerville	3	2	1	0	0	0
Iron	27	1	0	0	0	0
Mill Shoals	35	4	0	1	2	0
New Harmony	28	3	1	4	1	2
Phillipstown	4	3	1	0	0	0
Roland	1	0	0	0	0	0
Stokes	10	1	0	2	0	1
Storms	80***	6	2	10	2	3
	6,898	489	91	157	53	45

* Fields discovered since January 1, 1937, with the exception of the following which have been abandoned:

Elk Prairie - Jefferson County
Rinard - Wayne County

** Within 1/4 mile of production.

*** 2 gas wells.

o Old production from Benoist sand.

oo Mt. Carmel in previous drilling reports.

New pools for month of July: Hoodville, Hamilton County; North Boos, Jasper County; Roland⁽¹⁾, White County; Roundprairie⁽¹⁾, Wayne County; Waggoner, Montgomery County; West Enterprise, Wayne County.

(1) Discovery wells completed in Drilling Report No. 44. (Roland pool - Kingwood Oil Co.-Martin No. 1, sec. 13, T.7S., R.8E. Roundprairie pool - Alch-Dickey No. 1, sec. 3, T.1S., R.6E.).

Illinois Completions and Production
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,44
1937	449	292	2,884	4,542	7,42
1938	2,541	2,010	19,811	4,264	24,07
<u>1939</u>					
January	240	208	4,194	252	4,44
February	241	200	4,300	242	4,54
March	282	205	5,116	264	5,38
April	210	167	5,157	258	5,41
May	316	263	6,575	274	6,84
June	386	311	6,819	264	7,08
July	273	221	8,457	280	8,73
August	377	310	9,569	283	9,85
September	320	244	10,172	271	10,44
October	319	266	10,322	279	10,60
November	363	286	9,955	267	10,22
December	348	289	10,465	267	10,73
	<u>3,675</u>	<u>2,970</u>	<u>91,101</u>	<u>3,201</u>	<u>94,30</u>
<u>1940</u>					
January	235	184	11,255	245	11,50
February	307	268	11,465	262	11,72
March	281	242	13,317	263	13,58
April	287	255	12,647	264	12,91
May	399	342	13,506	327	13,83
June	391	338	14,327*	325*	14,65*
July	<u>340</u>	<u>251</u>	<u>13,962*</u>	<u>325*</u>	<u>14,28*</u>
	2,240	1,880	90,479	2,011	92,49

* Estimated by the Illinois State Geological Survey.

The figures for total production (last column) are from the U. S. Bureau of Mines - other figures are from various sources.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District and the Appalachian Refining District which comprises eastern Ohio, western New York, western Pennsylvania, and West Virginia. The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For 1939 and 1940 to date, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
<u>1939</u>			
January	17,680	4,446	25.1
February	16,675	4,542	27.2
March	18,395	5,380	29.4
April	18,083	5,415	30.0
May	19,290	6,849	35.5
June	19,135	7,083	37.0
July	19,703	8,737	44.4
August	19,883	9,852	49.6
September	20,266	10,443	51.0
October	21,699	10,601	48.9
November	22,482	10,222	45.5
December	22,110	10,732	48.7
<u>1940</u>			
January	21,315	11,500	54.0
February	21,637	11,727	54.2
March	22,823	13,580	59.5
April	21,522	12,911	60.0
May	23,475	13,833	58.7
June	23,000**	14,652**	63.7**
July	21,500**	14,287**	66.4**

* U. S. Bureau of Mines.

** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois on May 31, 1940, were 14,187,000 barrels as compared with 14,032,000 barrels on April 30, 1940, and 12,720,000 on May 31, 1939, the previous year.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

	<u>1940</u>		<u>1939</u>
	<u>May 31</u>	<u>April 30</u>	<u>May 31</u>
Gasoline	22,590	27,773	17,871
Gas oil and distillate fuel	2,822	3,130	2,366
Residual fuel oil	4,054	5,337	3,307

Shipments of Illinois Crude Petroleum, 1940

(Thousands of barrels)

To States*

	Illi- nois	Indi- ana	Ken- tucky	Michi- gan	Mis- souri	New Jersey	New York	Ohio	Penn- sylvania	West Va.
January	3,818	1,592	305	412	23	387	478	2,871	5	61
February	4,038	1,668	492	384	23	380	493	2,940	136	62
March	4,659	2,052	276	433	23	384	559	3,004	292	71
April	4,246	1,519	497	561	23	447	560	2,626	287	81
May	4,800	1,465	777	531	23	422	575	3,296	314	90

To Refinery Districts*

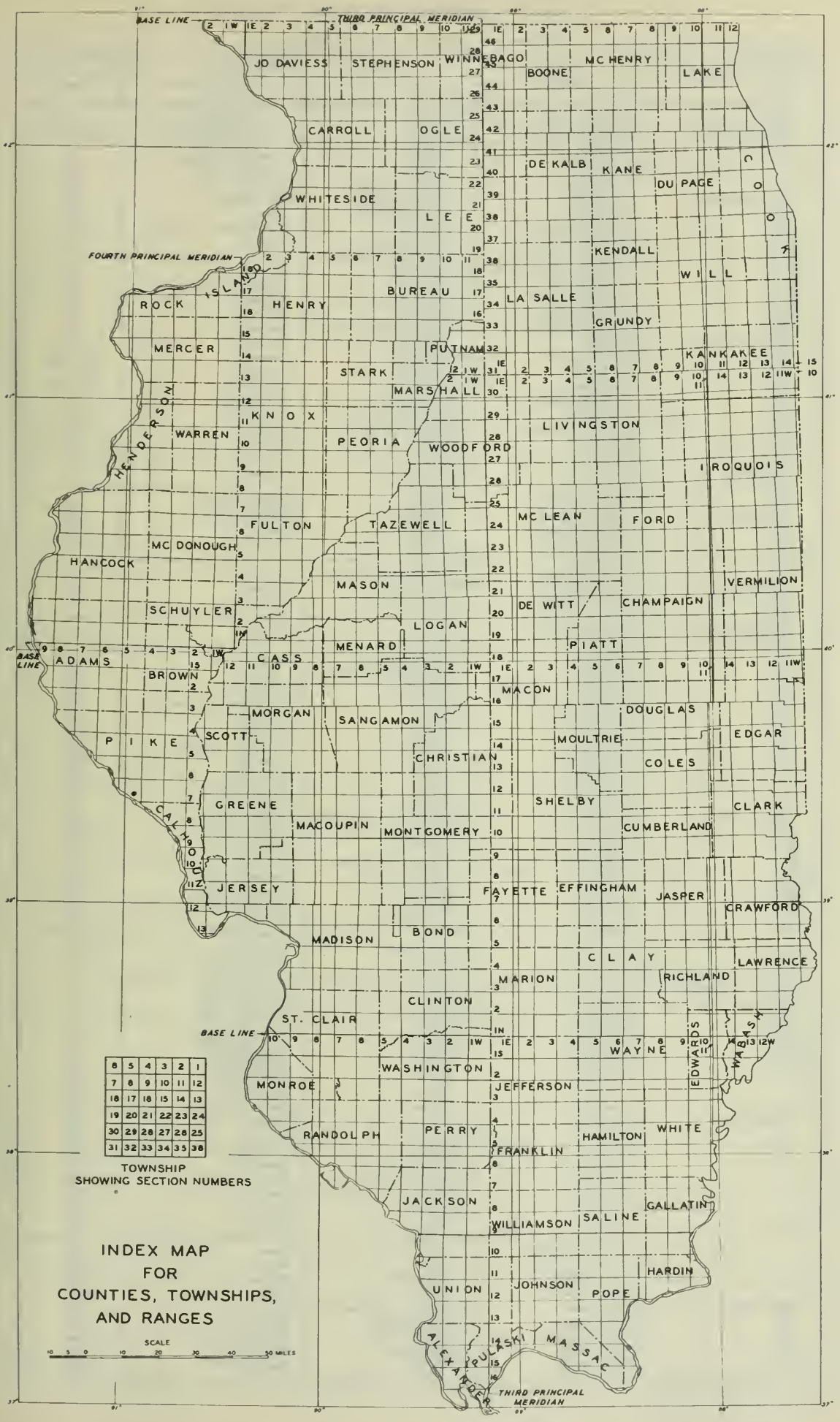
	Central Refining District	Appalachian District	Atlantic Seaboard	Missouri
January	7,961	1,581	387	23
February	8,506	1,575	512	23
March	9,221	1,837	672	23
April	8,573	1,517	734	23
May	9,995	1,539	736	23

* Crude Petroleum Report by Refineries, U. S. Bureau of Mines.

Crude Oil Production in the United States

(Calculated from weekly report of Oil and Gas Journal)

	Production (Thousands of barrels)	Per Cent of Total	Daily Average Production for July (Thousands of barrels)
	Jan. - July 1940	Jan. - July 1940	
Texas	294,195	36.9	1,220
California	130,289	16.3	617
Illinois	92,490	11.6	462
Oklahoma	89,259	11.2	411
Louisiana	60,622	7.6	281
Kansas	36,480	4.6	184
New Mexico	23,315	2.9	107
Eastern Fields	22,602	2.8	106
Rocky Mountain Area	18,945	2.4	96
Arkansas	15,007	1.9	72
Michigan	13,031	1.6	54
Mississippi	1,557	0.2	8
	797,792	100.0	3,618



ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois

System or formation		Producing strata ^o	Pool	County	Approximate depth
Pennsylvanian	McLeansboro fm.	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale fm.	Bellaire 500	Bellaire	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	Junction City	Marion	610
		Claypool	North Johnson	Clark	420
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
Chester series (Upper Mississippian)	Pottsville fm.	Biehl and Jordan	Allendale	Wabash	1450
		Bellaire 800	Bellaire	Crawford, Jasper	800
		Pennsylvanian	Carlinville, etc.	Macoupin	380
		Pennsylvanian	Griffin	Wabash	1720
		Pennsylvanian	Jacksonville gas*	Morgan	250
		Biehl	Keensburg	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	Lawrence	Lawrence	1250
		Robinson	Main, etc.	Crawford	900-1000
		Pennsylvanian	Raymond	Montgomery	620
		Buchanan	Russellville gas	Lawrence	1090
		Lower Partlow	South Johnson	Clark	600
		Petro	Wamac	Marion	720
	Palestine ss.	Palestine	Keensburg	Wabash	1820
	Waltersburg ss.	Waltersburg	Albion	Edwards	2370
		Waltersburg	Junction	Gallatin	1760
		Waltersburg	New Harmony	White	2150
		Waltersburg	Storms	White	2230
	Tar Springs ss.	Tar Springs	Ava-Campbell Hill*	Jackson	560
		Tar Springs	Griffin	Wabash	2090
		Tar Springs	Mt. Carmel	Wabash	1950
	Hardinsburg ss.	Hardinsburg	Iron	White	2710
	Cypress ss.	Cypress	Allendale	Wabash	1920
		Cypress	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartleso	Clinton	980
		Bellaire 900	Bellaire	Crawford, Jasper	890
		Cypress	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Weiler	Centralia	Clinton, Marion	1200
		Cypress	Cowling	Edwards	2620
		Cypress	Dale	Hamilton	2680
		Cypress	Dundas	Richland	2490
		Carlyle	Frogtown	Clinton	950
		Upper Lindley	Greenville gas*	Bond	930
		Weiler	Griffin	Wabash	2470
		Cypress	Keensburg	Wabash	2430
		Cypress	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden-B. City	Fayette	1470
		Weiler	Mattoon*	Coles	1830
		Weiler	Mt. Carmel	Wabash	2010
		Weiler	Noble	Richland	2550
		Weiler	St. James	Fayette	1600
		Sparta gas	Sparta*	Randolph	850
	Paint Creek ss.	Stray	Louden-B. City	Fayette	1530
	Bethel ss.	Bethel	Calvin	White	2710
		Benoist	Centralia	Clinton, Marion	1350
		Benoist	Cordes	Washington	1260
		Benoist	Cravat	Jefferson	2070
		Benoist	Dix	Jefferson	1950
		Benoist	Dubois	Washington	1360
		Benoist	Fairman	Marion, Clinton	1430
		Bethel	Griffin	Wabash	2570
		Bethel	Hoffman	Clinton	1320
		Tracey	Lawrence	Lawrence	1560
		Benoist	Louden-B. City	Fayette	1550
		Benoist	Patoka	Marion	1420
		Benoist	Salem-L. Centralia	Marion	1770
		Benoist	Sandoval	Marion	1540
		Benoist	Tonti	Marion	1930
	Aux Vases ss.	Lower Lindley	Ayers gas	Bond	940
		Bradley	Cisne	Wayne	2980
		Aux Vases	Enterprise	Wayne	2930
		Aux Vases	Iola	Clay	2360
		Aux Vases	Salem-L. Centralia	Marion	1840
		Aux Vases	Mill Shoals	White	3220
		Aux Vases	Phillipstown	White	2940
		Aux Vases	Stewardson	Shelby	1940
		Aux Vases	Tonti	Marion	2010

System or formation		Producing strata ^o	Pool	County	Approximate depth
Iowa series (Lower Mississippian)	Rosiclare ss.	Rosiclare	Burnt Prairie	White	3410
		Rosiclare	Ciense	Wayne	3090
		Rosiclare	Inman	Gallatin	2800
		Rosiclare	Mt. Carmel	Wabash	2370
		Rosiclare	Patoka	Marion	1550
		Rosiclare	Roaches	Jefferson	2190
	Fredonia ls.	McClosky "sand"	Aden	Wayne	3290
		"	Albion	Edwards	3120
		"	Barnhill	Wayne	3390
		"	Boos	Jasper	2820
		"	Boyleston	Wayne	3250
		"	Burnt Prairie	White	3430
		"	Calvin	White	3190
		"	Centerville	White	3340
		"	Ciense	Wayne	3120
		"	Clay City	Clay, Wayne	2980
		"	Dundas	Richland	2840
		"	East Keensburg	Wabash	2710
		"	Elk Prairie*	Jefferson	2720
		"	Enterprise	Wayne	3040
		"	Flora	Clay	2970
		"	Goldengate	Wayne	3370
		"	Grayville	Edwards, White	3130
		"	Griffin	Wabash	2790
		"	Lancaster	Wabash	2690
		"	Lawrence	Lawrence	1700
		"	Leech Twp.	Wayne	3410
		Oblong "sand"	Main	Crawford	1340
		McClosky "sand"	Marcoe	Jefferson	2750
		"	Mattoon	Coles	2000
		"	Maud	Wabash	2610
		"	Mill Shoals	White	3350
		"	Mt. Erie	Wayne	3080
		"	New Harmony	White	2900
		"	Noble	Richland	2960
		"	North Aden	Wayne	3310
		"	Olney	Richland	3050
		"	Phillipstown	White	2960
		"	Rinard*	Wayne	3140
		"	Roaches	Jefferson	2200
		"	Salem-L. Centralia	Marion	1990
		"	Schnell	Richland	3010
		"	South Mt. Erie	Wayne	3130
		"	Stokes	White	3080
		"	Tonti	Marion	2130
		"	West Liberty	Jasper	2790
		"	Whittington	Franklin	2870
	St. Louis ls.	St. Louis ls.	Ina	Jefferson	3000
		Martinsville "sand"	Martinsville	Clark	480
		Westfield ls.	Westfield	Clark	330
		St. Louis ls.	Whittington	Franklin	3060
	Salem ls.	Salem ls.	Jacksonville gas*	Morgan	300
		Salem ls.	Salem	Marion	2180
		Westfield ls.	Westfield	Clark	380 +
	Osage group	Carper	Martinsville	Clark	1340
Devonian		Devonian ls.	Bartelso	Clinton	2420
		Devonian ls.	Centralia	Clinton, Marion	2860
		Hoing	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Decatur	Macon	2020
		Devonian ls.	Martinsville	Clark	1550
		Devonian ls.	Salem-L. Centralia	Marion	3340
		Devonian ls.	Sandoval	Marion	2920
		Devonian ls.	Sorento	Bond	1800
Devonian-Silurian		Devonian-Silurian ls.	Collinsville*	Madison	1300
Silurian		Silurian ls.	Pike County gas*	Pike	270
Ordovician		"Trenton" ls.***	Centralia	Clinton	4020
		"Trenton" ls.	Dupo	St. Clair	500
		"Trenton" ls.	Martinsville	Clark	2680
		"Trenton" ls.	Waterloo**	Monroe	410
		"Trenton" ls.	Westfield	Clark	2260

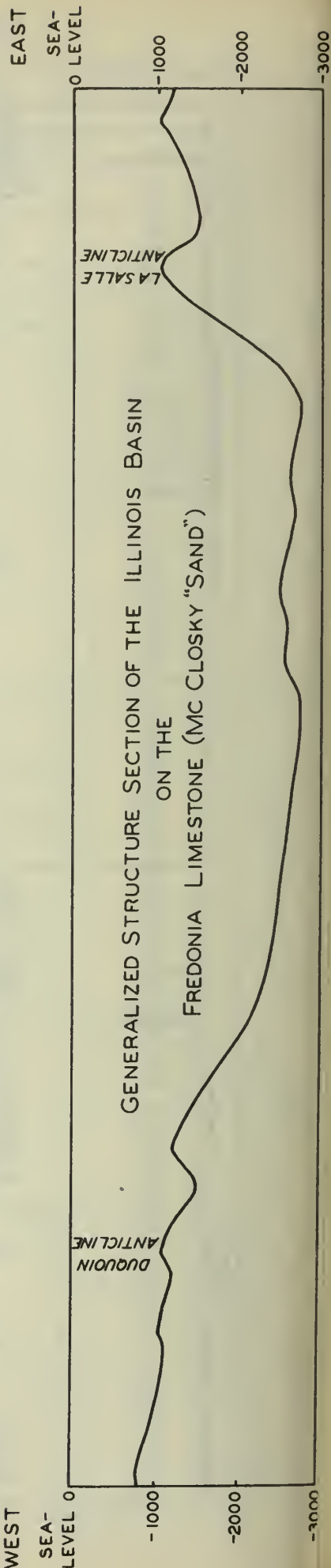
* Abandoned. ** Abandoned; revived 1939. *** Being tested. ^o Sandstones unless otherwise noted.
Revised, June 11, 1940.

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Formation and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal Carbondale - sh., ls., ss., coal Pottsville - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. } Osage group Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations un- differentiated)
Silurian	
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, JULY 2 to JULY 30, 1940

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ADAMS COUNTY

1N, 9W, Ursa Twp.

13, NW NW SW. Menne et al - H. Summers l. Drg. 110', 7-30-40.

2N, 6W, Houstin Twp.

25, SE NW SW. H. Schuster - Fee l. SD 200', 7-30-40.

ALEXANDER COUNTY

15S, 2W, Unity Twp.

35, SE SE NW. Arnold & Middleton - Hodges l. D & A, 7-16-40. TD 2019',
St. Peter ss., top 1725'.BOND COUNTY

4N, 2W, Tamalco Twp.

19, C SW NW NE. W. H. Dickerson - Wise l. Drg. 2250', 7-30-40.

4N, 4W, Burgess Twp.

1, SW SE SE. J. Powell - C. Hunter l. SD 40', 7-30-40.

2, NW NE NE. C. Barkley et al - C. Thompson l. SD, 7-30-40.

5N, 2W, Pleasant Mound Twp.

16, SE NE NE. Dickerson et al - Stork l. D & A, 7-23-40. TD 2565',
Devonian ls., top 2435'.29, C NW NE SE. W. F. Lacy - Cartmell l. D & A, 7-30-40. TD 2547', Devonian
ls., top 2461'.

6N, 2W, Mulberry Grove Twp.

8, C E NE SE. Smith et al - Duncan l. SD 330', 7-30-40.

10, NW NW NW. National Refining Co. - Spindler Company l. Tstg. 1021', 7-30-40.

22, NW SE SW. Swan-King - Dr. Brown l. D & A, 7-16-40. TD 2458', Devonian
ls., top 2345'.

6N, 3W, La Grange Twp.

16, NW NW NW. Thornwell Drilling Co. - J. Morris l. SD 1365', 7-30-40.

29, SE NE NW. Bond County Gas Co. - Lindley l. Comp. 7-23-40. IP 2,000,000
cu. ft. gas. TD 925', Lower Lindley sand.

7N, 2W, Mulberry Grove Twp.

33, NE NW NE. Arrow Drilling Co. - Snow l. Drg. 115', 7-30-40.

BOND COUNTY (Continued)

7N, 4W, Shoal Creek Twp.

26, NW NE SW. Smith - Desborough 1. D & A, 7-23-40. TD 605', Pennsylvanian ss.

27, C NW SW SE. W. N. Lee et al - Thomas Sharf 1. D & A, 7-16-40. TD 2012', Devonian-Silurian, top 1830'.

36, C NE NE SW. W. E. Henderson - Hargood 1. SD 475', 7-30-40.

BROWN COUNTY

1N, 2W, Ripley Twp.

33, NE NW SW. W. Fay - Ripley 1. Abd. Loc., 7-30-40.

2S, 4W, Buckhorn Twp.

32, NE NW SE. Buehl - H. Doame 1. D & A, 7-30-40. TD 650', "Trenton" ls., top 635'.

BUREAU COUNTY

18N, 8E, Walnut Twp.

24, NW NE NE. F. E. Webb - Abrahams 1. Drg. 445', 7-30-40.

CLARK COUNTY

9N, 14W, Johnson Twp.

26, C NW SW SE. T. Harvey - Tyhurst 1. D & A, 7-16-40. TD 2029', Devonian ls., top 1923'.

26, NW SW SE. Harvey - Tyhurst 2. Drg. 100', 7-30-40.

10N, 13W, Martinsville Twp.

19, NW NE SW. Strickler - McFarland 1. SD 2775', 7-30-40.

10N, 14W, Casey Twp.

25, SE NE SW. B. B. Hartman - Fain 1. SD 850', 7-30-40.

11N, 11W, Wabash Twp.

6, SE NE SE. H. R. Snavely - Scholfield 1. SD 3275', 7-30-40.

11N, 14W, Parker Twp.

5, SW NW SW. Allen & Sherritt - Harper 2. SD 1190', 7-30-40.

6, SE NW SE. Harr & Hawley - E. T. Pinnell 1. SD 2595', 7-30-40.

18, NW NE NE. F. E. Harvey - Ray Phillips 1"B" SD 1400', 7-30-40.

32, NE NW NE. General Petroleum Co. - Ingersol 1. D & A, 7-30-40. TD 1325', Devonian ls., top 1262'.

CLAY COUNTY

3N, 7E, Stanford Twp.

- 10, C W SE NE. Shulman - Colclasure "D" 1. D & A, 7-9-40. TD 2942', Ste. Genevieve ls., top 2887'.

5N, 7E, Bible Grove Twp.

- 14, SW SW SE. Kingwood Oil Co. - Wolfe 1. Drg. 2845', 7-30-40.

CLINTON COUNTY

1N, 1W, Brookside Twp.

- 1, NW NW NW. Adams - Felton "B" 4. Comp. 7-30-40. IP 27 BOP. TD 2932', Devonian ls.

- 1, SE SE SW NE. Brookside Oil & Gas - C.B. & Q. 3-D. Comp. 7-9-40. IP 1032 BOF. TD 2901', Devonian ls., top 2850'. Acidized 4000 gals.

- 1, NE NE NW. Gulf Refining Co. - Adams-Felton 3. Comp. 7-9-40. IP 669 BOF. TD 2901', Devonian ls., top 2840'. Acidized 4000 gals.

- 1, C W NW NE. H. Sims - Dunn 2. Comp. 7-9-40. IP 703 BOF. TD 2903', Devonian ls., top 2836'. Acidized 1000 gals.

- 1, SE SW SW. Thompson Drilling Co. - Joliff School 2. Comp. 7-16-40. TD 400 BOF, 20 hrs. TD 2912', Devonian ls., top 2855'. Acidized 3000 gals. Shot 30 qts.

- 1, NW NW NE. Williams - J. C. Dunn 2. Comp. 7-16-40. IP 118 BOP. TD 1348', Bethel ss., top 1329'. Shot 20 qts.

- 2, E NW SE. Gulf Refining Co. - Adams-Schmitz 3. Comp. 7-23-40. IP 900 BOF. TD 2905', Devonian ls., top 2855'. Acidized 3000 gals.

- 2, C W NW NE. Shell Oil Co. - E. C. Criley 16-C. Temporarily abandoned, 7-23-40. TD 2912', Devonian ls., top 2846'.

- 3, E NE NE. B. Fields - S. Prather 1. D & A, 7-16-40. TD 2957', Devonian ls., top 2897'.

- 11, SE NE NE. Smokey Oil Co. - Buehler 1. Comp. 7-16-40. IP 1500 BOF. TD 2913', Devonian ls., top 2861'. Acidized 1000 gals.

- 12, SE SE NE. Amundson - Allison 1. Temporarily abandoned, 7-23-40. TD 2933', Devonian ls., top 2887'. Acidized 5000 gals.

- 12, NW NE SE. Centralia-Great Lakes - Langenfeld 2. Temporarily abandoned, 7-23-40. TD 2867', Devonian ls.

- 12, NE SE SE. E. J. Ewert - Fortney 1. Comp. 7-23-40. IP 52 BOP. TD 2916', Devonian ls. Acidized 1000 gals.

- 12, NE SE NE. F. A. Haas - Allison 1. Comp. 7-9-40. IP 183 BOP. TD 2930', Devonian ls., top 2883'. Acidized 1500 gals.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

- 12, SE SE NE. T. W. Lee - Allison 2. Comp. 7-9-40. IP 183 BOP. TD 2922', Devonian ls., top 2870'. Acidized 5000 gals.
- 12, NW SW NW. Smokey Oil Co. - Dunbar 1. Comp. 7-16-40. IP 793 BOP. TD 2910', Devonian ls., top 2864'. Acidized 1000 gals.
- 12, NE SW SW. E. Whitcher - Kaelin 1. Comp. 7-30-40. TD 2931', Devonian ls. top 2886'.

1N, 2W, Lake Twp.

- 1, NW NW NE. Yagers & Brown - Steffens 1. D & A, 7-9-40. TD 1370', Bethel ss.
- 2, C SW NE SW. Blalack Drilling Co. - C. Brameier 1. Comp. 7-16-40. IP 65 BOP. TD 1328', Bethel ss., top 1326'. Shot 3 qts.
- 2, SE SE SW. Max Pray & Bell - H. Knolhoff 4. Comp. 7-9-40. IP 90 BOP. TD 1323', Bethel ss., top 1317'. Shot 3 qts.
- 11, NE NE NW. L. L. Benoist - E. Knolhoff 1. Comp. 7-30-40. IP 50 BOP. TD 1321', Bethel ss., top 1315'.
- 11, SW NE NW. L. L. Benoist et al - E. Knolhoff 2. Comp. 7-30-40. IP 80 BOP. TD 1323', Bethel ss., top 1319'. Shot 3 qts.
- 11, SW NE NW. L. L. Benoist - E. Knolhoff 3. Comp. 7-30-40. IP 80 BOP, 15 B. TD 1321', Bethel ss., top 1319'. Shot 5 qts.
- 11, SE NW NW. Duncan - Knolhoff 1. Comp. 7-16-40. IP 118 BOP, 16 hrs. TD 1327', Bethel ss., top 1320'. Shot 3 qts.
- 11, SE NW NW. D. Duncan - H. Knolhoff 2. Comp. 7-30-40. IP 105 BOP. TD 1328', Bethel ss., top 1320'. Shot 3 qts.
- 11, NE NW NW. Duncan - H. Knolhoff 3. Comp. 7-30-40. IP 115 BOP. TD 1326', Bethel ss., top 1318'. Shot 3 qts.
- 11, NE SE NW. Jacobsen - Knolhoff 1. Comp. 7-16-40. IP 85 BOP. TD 1326', Bethel ss., top 1317'. Shot 3 qts.
- 11, NW SE NW. Pray - Knolhoff 1. Comp. 7-16-40. IP 90 BOP. TD 1318', Bethel ss., top 1316'. Shot 3 qts.
- 21, NW NW NW. Williams - Bach 1. D & A, 7-30-40. TD 2816', Devonian ls., top 2705'.

1N, 3W, Santa Fe Twp.

- 1, SW SW NE. Fields - Zachary 1. D & A, 7-30-40. TD 2657', Devonian ls., top 2553'.
- 4, NW SE SW. Santa Fe - B. Maddux 1. Comp. 7-16-40. IP 126 BOP, 9 hrs. TD 2420', Devonian ls., top 2396'. Acidized 3000 gals.

CLINTON COUNTY (Continued)

1N, 3W, Santa Fe Twp.

5, NW SE SE. P. Mosebach - Schlarmann 3. Comp. 7-30-40. IP 130 BOP. TD 2444', Devonian ls. Acidized 2000 gals.

7, NE SW NE. P. Mosebach - A. Suhl 7. D & A, 7-23-40. TD 2533', Devonian ls., top 2522'.

8, SW NE NE. Oil Products, Inc. - G. Vanderloo 2. Comp. 7-16-40. IP 28 BOP. TD 2509', Devonian ls., top 2472'. Acidized 3000 gals.

9, NW NE NW. P. Mosebach - G. Kampwerth 1. Comp. 7-16-40. IP 118 BOP, 13 hrs. TD 2431', Devonian ls., top 2413'. Acidized 3000 gals.

20, SE NE NE. Schiermann et al - F. Huelsmann 1. D & A, 7-9-40. TD 1267', Ste. Genevieve ls.

1N, 5W, Looking Glass Twp.

12, C SE NW. Matches - G. Nettemeyer 1. D & A, 7-30-40. TD 1033', Aux Vases ss., top 980'.

2N, 1W, Meridian Twp.

10, SE NE SE. Hughes Petroleum Co. - Hohman 1. SD 3053', 7-30-40.

25, SW SW SW. Magnolia Petroleum Co. - Wollenweber 1. D & A, 7-9-40. TD 2950', Devonian ls., top 2890'.

26, SE SE SE. Allen Borton - H. Keister 1. Abd. loc., 7-23-40.

26, NW SW SW. McKee - Lippert 1. D & A, 7-16-40. TD 2993', Devonian ls., top 2895'.

27, C S SE SE. E. F. Jones - Lippert 1. D & A, 7-30-40. TD 2973', Devonian ls., top 2925'.

34, SE NE SW. Union Producing Co. - Hood 1. D & A, 7-23-40. TD 2968', Devonian ls., top 2917'.

35, SW SW SE. Adams Oil & Gas - Copple 14. Comp. 7-30-40. IP 41 BOP. TD 1362', Weiler & Bethel ss. Shot 50 qts.

35, C E SE NW. Adams Oil & Gas - Copple 18-D. Comp. 7-9-40. IP 3018 BOP. TD 2911', Devonian ls., top 2857'. Acidized 1000 gals.

35, W SW SE. Adams Oil & Gas - Copple 19-D. Comp. 7-9-40. IP 8527 BOP. TD 2892', Devonian ls., top 2832'. Acidized 5000 gals.

35, C E NE SW. Adams Oil & Gas. - Copple 20-D. Comp. 7-9-40. IP 5320 BOP. TD 2897', Devonian ls., top 2844'. Acidized 5000 gals.

35, NW SE SW. Adams Oil & Gas - Copple 21-D. Comp. 7-23-40. IP 3572 BOP. TD 2912', Devonian ls., top 2846'. Acidized 5000 gals.

CLINTON COUNTY (Continued)

2N, 1W, Meridian Twp.

- 35, SW SE SW. Adams Oil & Gas - Copple 22-D. Comp. 7-30-40. IP 1711 BOF. TD 2905', Devonian ls., top 2880'. Acidized 5000 gals.
- 35, W SE NE. Adams Oil & Gas - Keister 4-D. Comp. 7-9-40. IP 5275 BOF. TD 2914', Devonian ls., top 2850'. Acidized 5000 gals.
- 35, C E SE NE. Adams Oil & Gas - Keister 5-D. Comp. 7-9-40. IP 3260 BOF. TD 2919', Devonian ls., top 2860'. Acidized 5000 gals.
- 35, NW NW NE. Gulf Refining Co. - Hoffman-Felton 1. D & A, 7-30-40. TD 2937' Devonian ls., top 2883'. Acidized 3000 gals.
- 35, SW NE NE. T. W. Lee - Hoffman 1. Comp. 7-23-40. IP 51 BOF. TD 2915', Devonian ls., top 2866'.
- 35, C NW NE NE. T. W. Lee - Hoffman 2. D & A, 7-9-40. TD 2928', Devonian ls. top 2877'.
- 35, C E NW NE. T. W. Lee - Hoffman 3. Comp. 7-23-40. IP 21 BOP, 10 hrs. TD 2915', Devonian ls., top 2865'.
- 35, NW SE NE. T. W. Lee - Keister 2. Comp. 7-9-40. IP 2640 BOF. TD 2911', Devonian ls., top 2863'. Acidized 6000 gals.
- 35, NE NE SW. Morgan - Allison 1. Comp. 7-23-40. IP 1644 BOF. TD 2916', Devonian ls., top 2850'.
- 35, SE SW SW. Morgan - Allison 2-D. Comp. 7-23-40. IP 2246 BOF. TD 2912', Devonian ls., top 2859'. Acidized 5000 gals.
- 35, C NE NE NE. Thompson - Lippert 2. D & A, 7-9-40. TD 2945', Devonian ls., top 2880'.
- 36, C W SW NW. DeMayo et al - Carson 1. Comp. 7-23-40. IP 300 BOP. TD 2931' Devonian ls., top 2870'. Acidized 3000 gals.
- 36, C NW SW NW. DeMayo - Carson 2. Comp. 7-16-40. IP 200 BOP, 16 hrs. TD 2929', Devonian ls., top 2876'. Acidized 3000 gals.
- 36, NE SE SW. Gulf Refining Co. - Ellerman-Buehler 1. Comp. 7-9-40. IP 2006 BOF. TD 2927', Devonian ls., top 2870'. Acidized 3000 gals.
- 36, SE SE SW. Gulf Refining Co. - Ellerman-Buehler 2. Comp. 7-30-40. IP 252 BOP. TD 2923', Devonian ls., top 2866'. Acidized 3000 gals.
- 36, C SW NW NW. McNeil - B. Kraft 1. Abd. loc., 7-23-40.
- 36, SW SW SE. M. Pray - F. X. Stein 1. D & A, 7-30-40. TD 2936', Devonian ls.
- 36, NW NE SW. Smokey - Ellerman 1. D & A, 7-16-40. TD 2926', Devonian ls., top 2874'.

CLINTON COUNTY (Continued)

2N, 1W, Meridian Twp.

36, C E NE SW. Smokey - Ellerman 2. Abd. loc., 7-16-40.

36, C E SW SW. Tuesday Oil Co. - A. Buehler 6. Comp. 7-9-40. IP 879 BOP, 10 hrs. TD 2913', Devonian ls., top 2857'. Acidized 5000 gals.

36, E NW SW. Tuesday Oil Co. - A. Buehler 8. Comp. 7-23-40. IP 223 BOP. TD 2923', Devonian ls., top 2877'.

2N, 2W, Clement Twp.

13, NE SE NE. DeKalb Syndicate - Hankie 1. D & A, 7-9-40. TD 1385', Bethel ss., top 1374'.

27, SE SE NE. A. W. Gerson - Hodapp 1. D & A, 7-30-40. TD 3018', Devonian ls., top 2858'.

2N, 3W, Wade Twp.

3, SE NE SE. Sowell et al - Schlafly 1. SD 2596', 7-30-40.

9, NE NW SE. F. Coester - J. Rohr 1. D & A, 7-30-40. TD 1034', Cypress ss., top 1026'.

10, NW SW SE. Eagleston - A. Wilkin 1. D & A, 7-9-40. TD 2594', Devonian ls., top 2540'.

11, SW SW NE. Southern Petroleum Co. - Deters 1. D & A, 7-9-40. TD 2705', Devonian ls., top 2568'.

22, SE SW SE. M. C. Trumbell et al - H. Ackman 1. D & A, 7-16-40. TD 2730', Devonian ls., top 2558'.

33, SW NE NW. Snell & Goldschmidt - N. Shaefer 1. Drg. 2519½', 7-30-40.

2N, 4W, Germantown Twp.

33, SW SW SE SE. M. C. Trumbell et al - G. Peters 1. D & A, 7-23-40. TD 3305', "Trenton" ls., top 3210'.

2N, 5W, Sugar Creek Twp.

12, NE SE NE. M. C. Trumbell - Dilmer Estate 1. SD 1593', 7-30-40.

35, C W E SE. L. G. Miller - W. Schmidt 1. Drg. 1105', 7-30-40.

3N, 2W, Irishtown Twp.

24, NE SE SE. Livesay & Kerwin - L. J. McAdams 1. SD 1300', 7-30-40.

3N, 4W, St. Rose Twp.

17, NE NE SW. W. S. Tatum - F. Schrage 1. D & A, 7-16-40. TD 3549', St. Peter ss., top 3516'

The following well was completed as a gas input well:

1N, 1W, Brookside Twp.

12, NW SW NE. Gulf Refining Co. - S. Buehler 1. Comp. 7-23-40. TD 1389', Bethel ss., top 1362'.

COLES COUNTY

11N, 7E, Paradise Twp.

10, C E NE NE. Carter Oil Co. - V. Ohm l. D & A, 7-16-40. TD 2123', St. Louis ls., top 2050'.

13N, 9E, Morgan Twp.

36, SW SW SW. Tex Harvey - P. Erwin l. D & A, 7-30-40. TD 752', Pennsylvanian ss.

14N, 10E, East Oakland Twp.

36, SW SW NE NE. East Oakland Syndicate - W. J. Temple l. SD, 7-30-40.

CRAWFORD COUNTY

5N, 11W, Montgomery Twp.

7, NW NE SW. Fuller et al - Barnes l. SD 1020', 7-30-40.

5N, 12W, Honey Creek Twp.

16, E NW SE. Canadian Oil Co. - J. A. Goff l. SD 1760', 7-20-40.

5N, 13W, Southwest Twp.

1, NE SE NE. Bell Bros. - G. Kersey l. Spd., 7-30-40.

6N, 12W, Honey Creek Twp.

31, C N NW NW. Dorning & Leaser - Ducommun l. Drg. 2300', 7-30-40.

7N, 11W, Lamotte Twp.

8, SE SW SW. Barren et al - Headly l. Drg. 1500', 7-30-40.

CUMBERLAND COUNTY

10N, 10E, Union Twp.

22, SW NW SE. Ginther - Kemper l. D & A, 7-30-40. TD 710', Pennsylvanian ss

24, NW NW NE. Carter Bros. - H. Howe l. SD 162', 7-30-40.

DEKALB COUNTY

38N, 3E, Shabbona Twp.

22, NW NW SE. J. E. Milburn et al - Eraas l. RU, 7-16-40.

DEWITT COUNTY

20N, 3E, Harp Twp.

6, SE NE SW. Waharp Oil & Gas Development Co. - Thorpe l. D & A, 7-16-40. TD 1570', Keokuk-Burlington ls., top 1425'.

EDGAR COUNTY

12N, 11W, Elbridge Twp.

11, C SW SE. A. S. Mims - Landis l. SD 740', 7-30-40.

EDGAR COUNTY (Continued)

12N, 13W, Kansas Twp.

18, NW NW NE. Downey & Cain - Stark l. Spd., 7-30-40.

14N, 14W, Embarrass Twp.

14, NE NW NW. H. Dunn - Irwin l. SD 495', 7-30-40.

22, SE NW SE. A. M. Meyers - F. Stokes l. SD 720', 7-30-40.

EDWARDS COUNTY

2S, 10E, Albion Twp.

13, SE SE SE. Noah & Morrison - G. J. Works l. Comp. 7-23-40. IP 130 BOP.
TD 2381', Waltersburg ss., top 2373'.

24, C N NE SE. Jarvis Bros. - Green l. Comp. 7-30-40. IP 240 BOF. TD 3137',
McClosky "sand", top 3124'. Acidized 3000 gals.

24, NE SW NE. Jarvis Bros. - Wick W-1-A. Comp. 7-9-40. IP 163 BOF. TD 3109',
McClosky "sand", top 3105'. Acidized 1000 gals.

36, SE SE NE. Superior Oil Co. - Scott l. Drg. 4554', 7-30-40.

2S, 11E, Albion Twp.

18, NW SW SW. Superior Oil Co. - Works 2. Comp. 7-23-40. IP 960 BOF. TD
3116', McClosky "sand", top 3100'. Acidized 5000 gals.

19, NW NE SW. Superior Oil Co. - C. Green l. D & A, 7-9-40. TD 5185',
Devonian ls., top 4907'.

3S, 10E, Dixon Twp.

2, NE SW SW. Hershbach - Perkins l. D & A, 7-30-40. TD 3275', Ste.
Genevieve ls., top 3129'.

3S, 11E, French Creek Twp.

18, NE NE NE. Kingwood Oil Co. - Johnson 2. Drg. 2495', 7-30-40.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

14, C E NE SW. Kingwood Oil Co. - R. Martin l. D & A, 7-16-40. TD 2674',
St. Louis ls., top 2586'.

8N, 4E, Moccasin Twp.

18, NW NW SW. Edwin Barr - Justian Dammerman l. CO 1495', 7-30-40.

FAYETTE COUNTY

5N, 3E, Lone Grove Twp.

6, NW SW NE. J. W. Sanders - Miller l. D & A, 7-23-40. TD 1795', Bethel ss.,
top 1789'.

FAYETTE COUNTY (Continued)

5N, 3E, Lone Grove Twp.

7, SE SW NW. E. Turner - Pruett 1. Drg. 595', 7-30-40.

19, NW SW SW. Sol Simon - A. Wollin 1. D & A, 7-9-40. TD 1820', Weiler ss., top 1758'.

5N, 1W, Seminary Twp.

7, SW SE SE. C. P. Poland et al - A. Morrow 1. Crg. 1590', 7-30-40.

6N, 2E, Otego Twp.

25, NW NW SE. Texas Co. - M. J. Griffith 10. Comp. 7-16-40. IP 30 BOP. TD 1604', Weiler ss., top 1598'. Shot 2 qts.

36, SW NE SE. Ohio Oil Co. - J. Swarm 14. Comp. 7-23-40. IP 58 BOP. TD 1611' Weiler ss., top 1597'. Shot 8 qts.

6N, 3E, Wheatland Twp.

6, NE SW NW. Texas Co. - E. G. McKee 7. Comp. 7-23-40. IP 184 BOP. TD 1542', PB from 1562', Stray ss., top 1496'. Shot 20 qts.

6, SE SE NW. Texas Co. - E. McKee 9. Comp. 7-23-40. IP 210 BOP. TD 1550', Weiler ss., top 1534'. Shot 10 qts.

6, NW SW NE. Texas Co. - O. Neathery 6. Comp. 7-9-40. IP 154 BOP. TD 1554', Weiler ss., top 1538'. Shot 10 qts.

6, SE NW NW. Texas Co. - O. Neathery 7. Comp. 7-16-40. IP 184 BOP. TD 1544', Weiler ss., top 1525'. Shot 10 qts.

6, E SE SW. Texas Co. - A. Yakel 9. Comp. 7-23-40. IP 126 BOP. TD 1576', Weiler ss., top 1558'. Shot 7 qts.

20, SW NW SW. Brooker Petroleum Co. - Stolte 1. Abd. loc., 7-23-40.

30, SW NW SE. Texas Co. - F. Bennyhoff 8. Comp. 7-30-40. IP 126 BOP. TD 1580', Weiler ss., top 1565'. Shot 10 qts.

31, NW NW NE. Texas Co. - F. Bennyhoff "B" 1. D & A, 7-30-40. TD 1625', Cypress ss., top 1580'. Shot 2 qts.

7N, 1E, Sefton Twp.

23, NW NE NW. Green - McDonald 1. Drg. 1405', 7-23-40.

7N, 3E, Avena Twp.

3, SE NE NE. Nash-Redwine - Rhodes 1. D & A, 7-23-40. TD 1656', Stray ss., top 1646'.

4, SW SW SW. Carter Oil Co. - H. Durbin 25. Comp. 7-9-40. IP 114 BOP. TD 1574', Weiler & Stray ss. Shot 25 qts.

4, SW SE NW. E. Rynes Trustee - Koberlein "B" 1. Comp. 7-23-40. IP 125 BOP. TD 1540', Stray ss., top 1505'. Shot 35 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

8, SE NW NE. Carter Oil Co. - D. Durbin 4. Comp. 7-9-40. IP 690 BOP. TD 1589', Weiler, Stray, Bethel ss. Shot 85 qts.

8, SW NE NE. Carter Oil Co. - H. Durbin 23. Comp. 7-16-40. IP 72 BOP. TD 1500', PB from 1578', Weiler ss., top 1475'. Shot 10 qts.

8, NW SE NE. Carter Oil Co. - H. Durbin 24. Comp. 7-23-40. IP 306 BOP. TD 1564', Weiler & Stray ss. Shot 55 qts.

8, NE NE NE. Carter Oil Co. - H. Durbin 27. Comp. 7-9-40. IP 48 BOP. TD 1569', Stray ss., top 1556'. Shot 30 qts.

8, NE SW NE. Carter Oil Co. - M. Durbin 4. Comp. 7-16-40. IP 552 BOP. TD 1531', Weiler & Stray ss. Shot 50 qts.

8, SW SW SW. Carter Oil Co. - B. Kimbrell 3. Comp. 7-23-40. IP 216 BOP. TD 1565', Weiler, Stray, Bethel ss. Shot 50 qts.

9, NW NW NW. Carter Oil Co. - E. E. Shelton 4. Comp. 7-9-40. IP 150 BOP. TD 1573', Weiler & Stray ss. Shot 50 qts.

17, NE SE SW. Carter Oil Co. - W. Hawkins 5. Comp. 7-16-40. IP 120 BOP. TD 1541', PB from 1582', Weiler ss., top 1503'. Shot 40 qts.

17, SE SE SW. Carter Oil Co. - W. Hawkins 6. Comp. 7-30-40. IP 42 BOP. TD 1538', Weiler ss., top 1509'.

17, NW NW NW. Carter Oil Co. - B. Kimbrell 2. Comp. 7-9-40. IP 336 BOP. TD 1558', Weiler, Stray, Bethel ss. Shot 70 qts.

17, NE SE NW. Carter Oil Co. - C. Miller 3. Comp. 7-30-40. IP 246 BOP. TD 1575', Weiler & Stray ss. Shot 80 qts.

17, NW NW NE. Carter Oil Co. - B. Shaw 1. Comp. 7-23-40. IP 2 BOP. TD 1526', PB from 1617', Weiler ss., top 1494'. Shot 70 qts.

18, NE SE NW. Blalock & Walters - Harding 1. D & A, 7-16-40. TD 1504', Weiler ss., top 1493'. Shot 18 qts.

31, SW SW SE. Texas Co. - L. Wooton 12. Comp. 7-30-40. IP 196 BOP. TD 1556', Weiler ss., top 1534'. Shot 10 qts.

8N, 3E, Loudon Twp.

1, SW NW NW. Carter Oil Co. - W. E. Phillips 1. Comp. 7-30-40. IP 140 BOP. TD 1555', Weiler ss., top 1532'. Shot 20 qts.

3, SE SW SE. Carter Oil Co. - A. Alsop 1. D & A, 7-30-40. TD 1607', Cypress ss., top 1468'.

10, SE SW NW. Carter Oil Co. - F. Lancaster 1. Comp. 7-23-40. IP 188 BOP. TD 1533', PB from 1602', Weiler ss., top 1511'. Shot 25 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

- 12, SW NW NE. Carter Oil Co. - Drees-Miller 1. Comp. 7-30-40. IP 54 BOP. TD 1476', Weiler ss., top 1452'. Shot 30 qts.
- 13, SE SW NE. Carter Oil Co. - C. Tipsword 2. Comp. 7-30-40. IP 144 BOP. TD 1488', Weiler ss., top 1474'. Shot 10 qts.
- 13, SW SE SW. Carter Oil Co. - Ollie Workman 1. Comp. 7-23-40. IP 30 BOP. TD 1516', Weiler ss., top 1500'. Shot 5 qts.
- 16, SW NW SE. Whisenant - Lilley 21. Comp. 7-16-40. IP 195 BOP. TD 1578', Weiler & Stray ss. Shot 20 qts.
- 16, C NW NW SE. Whisenant - Lilley 22. Comp. 7-23-40. IP 215 BOP. TD 1584', Weiler & Stray ss. Shot 30 qts.
- 16, NW NW SE. Whisenant et al - Lilley 23. Comp. 7-9-40. IP 298 BOP, 5 hrs. TD 1516', Weiler ss., top 1477'. Shot 30 qts.
- 16, C NW SE. Whisenant - Lilley 24. Comp. 7-23-40. IP 200 BOP. TD 1577', Stray ss., top 1550'. Shot 30 qts.
- 20, SW NE SE. Carter Oil Co. - T. Wright 11. Comp. 7-9-40. IP 174 BOP. TD 1585', Weiler & Bethel ss. Shot 50 qts.
- 23, NW NW SE. Carter Oil Co. - T. Brooks 23-6. Abd. loc., 7-23-40.
- 23, NE SE SE. Carter Oil Co. - N. Durbin 1. Comp. 7-23-40. IP 240 BOP. TD 1468', Weiler ss., top 1452'. Shot 10 qts.
- 23, NW SW SE. Carter Oil Co. - Durbin-Hopper 1. D & A, 7-16-40. TD 1541', Weiler ss., top 1444'. Shot 10 qts.
- 23, NE SW SW. Carter Oil Co. - E. Rhodes 23-7. Abd. loc., 7-23-40.
- 24, NE NW NW. Carter Oil Co. - W. Grames 2. Comp. 7-23-40. IP 90 BOP. TD 1532', Weiler ss., top 1524'.
- 26, NW NW SW. Stewart - Rhodes 3. Abd. loc., 7-23-40.
- 27, C NW SE SE. Babcock - J. L. Rhodes 3. Comp. 7-9-40. IP 35 BOP. TD 1611' Bethel ss., top 1595'. Shot 20 qts.
- 27, NE SE SE. Babcock - J. H. Rhodes 4. Comp. 7-9-40. IP 38 BOP. TD 1588', PB from 1610'. Stray ss., top 1563'. Shot 40 qts.
- 27, SE NE SE. Babcock - J. L. Rhodes 5. Comp. 7-9-40. IP 45 BOP. TD 1579', PB from 1607', Stray ss., top 1553'. Shot 40 qts.
- 27, SW SE SE. Babcock - J. L. Rhodes 6. Comp. 7-16-40. IP 26 BOP. TD 1611', PB from 1614', Weiler ss., top 1521'. Shot 63 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Louden Twp.

27, SE NE NW. Carter Oil Co. - J. Tucker 2. Comp. 7-16-40. IP 318 BOP.
 TD 1587', Weiler, Stray, Bethel ss. Shot 60 qts.

29, SE SE SW. Carter Oil Co. - N. M. Evans 1. Comp. 7-30-40. IP 244 BOP,
 104 BW. TD 1531', Weiler, Stray, Bethel ss. Shot 65 qts.

33, SE NW SW. Carter Oil Co. - M. Taylor 4. Comp. 7-9-40. IP 636 BOP. TD
 1592', Weiler, Stray, Bethel ss. Shot 130 qts.

33, SW NE SW. Carter Oil Co. - A. Watson 7. Comp. 7-9-40. IP 336 BOP. TD
 1586', Weiler & Bethel ss. Shot 30 qts.

33, NW SE SW. Carter Oil Co. - A. Watson 8. Comp. 7-9-40. IP 474 BOP.
 TD 1588', Weiler, Stray, Bethel ss. Shot 105 qts.

9N, 3E, Bowling Green Twp.

36, NW SW SW. Carter Oil Co. - Phillips-Wood 1. Comp. 7-16-40. IP 132 BOP.
 TD 1556', Weiler ss., top 1529'. Shot 50 qts.

The following wells were completed as salt water disposal and gas input
 wells:

6N, 3E, Wheatland Twp.

30, SW NE SW. / Comp. 7-16-40. TD 1369', Palestine ss., top 1055'. S.W.D.
 / Texas Co. - J. Swarm 5.

8N, 3E, Louden Twp.

2, NE NE SE. Carter Oil Co. - E. Huffman 1-5. Comp. 7-16-40. TD 1605',
 Weiler & Stray ss. Gas Input Well.

2, NE SW NE. Carter Oil Co. - F. P. Sinclair 2-4. Comp. 7-9-40. TD 1610',
 Stray ss., top 1591'. Gas Input Well.

2, NW NW SE. Carter Oil Co. - F. P. Sinclair 2-6. Comp. 7-16-40. TD 1600',
 Weiler & Stray ss. Gas Input Well.

12, NE SW SW. Carter Oil Co. - H. Stead 12-7. Comp. 7-9-40. TD 1546', Weiler
 ss., top 1510'. Gas Input Well.

13, SW SW SW. Carter Oil Co. - Kagay-Grames 24-1. Comp. 7-23-40. TD 1555',
 Weiler ss., top 1516'. Gas Input Well.

23, NW SE NE. Carter Oil Co. - E. T. Dragoo 23-4. Comp. 7-23-40. TD 1538',
 Weiler ss., top 1498'. Gas Input Well.

29, SW NE SW. Carter Oil Co. - K. Owen 1. Comp. 7-30-40. TD 1260', Tar
 Springs ss., top 1136'. S.W.D. Acidized 5000 gals.

FORD COUNTY

24N, 7E, Drummer Twp.

19, SW NW SE. Nelson, Erp & Stroh - J. Erp 1. UR 1055', 7-30-40.

FRANKLIN COUNTY

6S, 1E, Tyrone Twp.

24, SE SE NE. E. S. Adkins - Old Ben Coal Co. 2. D & A, 7-30-40. TD 2860', Ste. Genevieve ls., top 2631'.

7S, 3E, Frankfort Twp.

14, NE SE SE. Adkins - Old Ben Coal Co. "C" 1. Drg. 478', 7-30-40.

7S, 4E, Cave Twp.

26, SW SW SW. Manley Oil Co. - Downen 1. Loc., 7-30-40.

FULTON COUNTY

7N, 1E, Lee Twp.

10, NE SE NW. Lee Twp. Oil Co. - Fredrick 1. SD 520', 7-30-40.

GALLATIN COUNTY

8S, 10E, New Haven Twp.

16, SE NE SW. Egyptian Tie & Timber Co. - Fee 2. Drg. 610', 7-30-40.

19, SW NW NE. Colbeck - Egyptian Tie & Timber Co. 1. Drg. 1300', 7-30-40.

29, SE SE NE. Halbert - Osborne 1. Drg. 2040', 7-30-40.

9S, 9E, Gold Hill Twp.

20, NE NE NE. Fields et al - Green 7. Comp. 7-16-40. IP 60 BOP, 10 hrs. TD 1800', Waltersburg ss., top 1759'. Shot 10 qts.

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

8, C W NE NW. Texas Co. - N. Adams 1. Loc., 7-30-40.

5S, 6E, McLeansboro Twp.

34, NW NE SE. Exchange Oil Co. - M. Friel "A" 1. WOC 2964', 7-30-40.

34, SW SE NE. Kingwood Oil Co. - Morris 1. Comp. 7-16-40. IP 150 BOP. TD 3200', PB from 3300', McClosky "sand", top 3189'. Acidized 2000 gals. Discovery well of Hoodville pool.

6S, 5E, Flannigan Twp.

23, NE NE NW. Halbert - Lockwood 1. Drg. 451', 7-30-40.

6S, 6E, Twigg Twp.

14, NE NW NE. Kingwood Oil Co. - Waring 1. D & A, 7-9-40. TD 3358', St. Louis ls., top 3355'.

HAMILTON COUNTY (Continued)

6S, 6E, Twigg Twp.

15, C W NE SE. North American Oil Co. - Graves 1. D & A, 7-23-40. TD 3315', Ste. Genevieve ls., top 3155'.

6S, 7E, Mayberry Twp.

6, SE NE SW. Pure Oil Co. - Cuppy 2. Comp. 7-9-40. IP 65 BOP. TD 2690', Weiler ss., top 2660'. Shot 55 qts.

6, NE SE SW. Pure Oil Co. - Cuppy 3. Comp. 7-9-40. IP 287 BOP. TD 2740', Weiler ss., top 2712'.

6, NE SW SE. Shell Oil Co. - M. J. Beagle 2. Comp. 7-9-40. IP 290 BOP. TD 2704', Weiler ss., top 2660'. Shot 15 qts.

HENRY COUNTY

17N, 3E, Geneseo Twp.

1, SE SE SW. R. Eke - Patten 1. Temporarily abandoned, 7-16-40. TD 725', "Trenton" ls., top 703'.

IROQUOIS COUNTY

27N, 12W, Middleport Twp.

5, NE SW SE. J. D. Whitlow - T. M. Gannon 1. Drg. 1470', 7-30-40.

JACKSON COUNTY

7S, 1W, Elk Twp.

6, SW SE SW. Trans-State Oil Co. - Burroughs 1. D & A, 7-30-40. TD 2035', Ste. Genevieve ls.

8S, 5W, Degonia Twp.

35, SW SW SE SE. M. C. Trumbull - H. Bennett 1. SD 2965', 7-30-40.

9S, 3W, Sand Ridge Twp.

18, NE NW NW. W. R. White - Ralph Dean 1. SD 1340', 7-30-40.

9S, 4W, Fountain Bluff Twp.

12, SE NE SE. F. R. Dunne et al - Baum 1. Temporarily abandoned, 7-30-40. Tar Springs ss.

10S, 3W, Grand Tower Twp.

32, C SW SW SW. Manellin - M. W. Baysinger 1. Drg. 1460', 7-30-40.

JASPER COUNTY

5N, 10E, Fox Twp.

16, C E NW NW. Pure Oil Co. - N. P. Redman 1. Comp. 7-9-40. IP 108 BOP. TD 2833', PB from 4584', McClosky "sand", top 2772'.

17, C E SE NW. Pure Oil Co. - I. W. Dickerson "A" 1. Comp. 7-9-40. IP 1690 BOP. TD 2840', McClosky "sand", top 2800'.

JASPER COUNTY (Continued)

5N, 10E, Fox Twp.

17, C W SW NE. Pure Oil Co. - J. W. Honey l. Comp. 7-23-40. IP 746 BOP.
TD 2830', McClosky "sand", top 2792'.

6N, 10E, Wade Twp.

16, C E NE SE. Pure Oil Co. - R. Bergbower "A" l. Comp. 7-9-40. IP 200 BOP.
TD 2882', McClosky "sand", top 2800'. Acidized 2300'. Discovery well of
North Boos pool.

6N, 14W, Willow Hill Twp.

4, SW SW NE. W. Krohn et al - Leggitt Heirs l. SD 2525', 7-30-40.

8N, 10E, Wade Twp.

17, SW SW SE. Johnson Oil Refining Co. - Mendenhall l. Drg. 2065', 7-30-40.

JEFFERSON COUNTY

4S, 3E, Spring Garden Twp.

30, SE SE SW. R. C. Young - Whittington l. SD 2661', 7-30-40.

KNOX COUNTY

10N, 1E, Cedar Twp.

20, SE SW NE. C. W. Lomax - Nelson l. Drg. 1251', 7-30-40.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.

2, SE NW NW. W. L. Dorsey - E. Vandermark l. SD 1834', 7-30-40.

3N, 12W, Lawrence Twp.

2, W SE SE. Bradshaw - Kirkwood l. SD 1835', 7-30-40.

3N, 13W, Petty Twp.

12, SW SW SE. H. Kays - I. Griggs l. Abd. loc., 7-23-40.

3N, 12W, Bridgeport Twp.

20, NW SE NE. Robinson - Sauers l. SD 1974', 7-30-40.

29, SW NW NW. Alford Petroleum Co. - H. Gutheridge l. Drg. 3280', 7-30-40.

3N, 12W, Dennison Twp.

33, SW NE NW. Robinson et al - Schrader l. Drg. 2920', 7-30-40.

4N, 11W, Lawrence Twp.

28, SW NE NW. W. Payne - Monjar l. SD 1835', 7-30-40.

LEE COUNTY

19N, 10E, May Twp.

6, SE NE SW. E. L. Otto - Barnes l. Abd. loc., 7-16-40.

LOGAN COUNTY

20N, 2W, East Lincoln Twp.
11, NE NE SW. Bay Oil Co. - G. M. Lake l. Spd., 7-30-40.

MCDONOUGH COUNTY

4N, 3W, Bethel Twp.
30, NE SW NE. Ellis Jones - Foster l. Drg. 240', 7-30-40.
5N, 4W, Tennessee Twp.
8, SE NW SW. Oil Products Syndicate - R. L. Dixon l. RU, 7-30-40.

MACOUPIN COUNTY

9N, 7W, Brushy Mound Twp.
8, C SW NW. O. Z. Smith et al - Kline l. Drg. 360', 7-30-40.
9N, 8W, Polk Twp.
35, NE NE NE. W. A. Steward - Carlinville National Bank l. SD 510', 7-30-40.
10N, 6W, Shaws Point Twp.
1, SW SE SE. Miller - Crabtree l. Drg. 120', 7-30-40.
2, C W W SE. Adams et al - Cole l. SD 555', 7-30-40.
12, NE SW SW. Lee et al - Banning l. Spd., 7-30-40.

MADISON COUNTY

3N, 8W, Collinsville Twp.
7, NW SE SE. Corbett - M. Keller l. Tstg. 1270', 7-30-40.
5N, 6W, Alhambra Twp.
21, SE NE NW. B.G.M. Drilling Co. - Isenberg l. Loc., 7-30-40.
23, C NE SE NE. Baldwin - Daiber l. Loc., 7-30-40.
33, SE NE NW. Alch & Carroll - Wrinkel l. MIM, 7-30-40.

MARION COUNTY

1N, 1E, Centralia Twp.
7, NW SW NW. Gloyd & Borge - George l. Comp. 7-23-40. IP 180 BOF. TD 2936', Devonian ls., top 2887'.
7, NW SW NW. W. D. Morgan - Foster l. D & A, 7-9-40. TD 2450', Lower Mississippian ls.
7, SW NW SW. J. Peters et al - J. W. Cooke l. Comp. 7-16-40. IP 65 BOF. TD 2929', Devonian ls., top 2868'. Acidized 1000 gals.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

4, NE NW NW. Texas Co. - City of Centralia 52. Comp. 7-9-40. IP 1000 BOF.
TD 3506', Devonian ls., top 3414'. Acidized 5000 gals.

4, NW NW NW. Texas Co. - City of Centralia 53. Comp. 7-9-40. IP 910 BOF.
TD 3500', Devonian ls., top 3404'. Acidized 5000 gals.

4, SW NE NW. Texas Co. - E. Farthing "C" 16. Comp. 7-23-40. IP 313 BOF.
TD 1867', Bethel ss., top 1817'. Shot 20 qts.

5, NW SW NE. Texas Co. - City of Centralia 58. Comp. 7-16-40. IP 536 BOF.
TD 3402', Devonian ls., top 3312'. Acidized 5000 gals.

5, NW NE NW. Texas Co. - C. Reed "A" 8. Comp. 7-9-40. IP 713 BOF. TD 3374',
Devonian ls., top 3278'. Acidized 5000 gals.

5, SE SE NW. Texas Co. - J. O. Richardson 15. Comp. 7-23-40. IP 776 BOF.
TD 3425', Devonian ls., top 3313'. Shot 20 qts.

5, NE NW NE. Texas Co. - H. Smail 13. Comp. 7-9-40. IP 880 BOF. TD 3450',
Devonian ls., top 3361'. Acidized 5000 gals.

5, SE SW NW. Texas Co. - E. Tate 24. Comp. 7-30-40. IP 360 BOF. TD 3400',
Devonian ls., top 3308'. Acidized 5000 gals.

6, C E SW NE. Texas Co. - C. Bundy 11. Comp. 7-30-40. IP 846 BOF. TD 3421',
Devonian ls., top 3319'. Acidized 5000 gals.

6, SW NE NE. Texas Co. - J. Canull 19. Comp. 7-9-40. IP 800 BOF. TD 3378',
Devonian ls., top 3288'. Acidized 5000 gals.

6, NE NE NE. Texas Co. - J. Canull 20. Comp. 7-9-40. IP 525 BOF. TD 3380',
Devonian ls., top 3284'. Acidized 5000 gals.

7, NE SW NW. Frazier - Phillips 1. Temporarily abandoned, 7-9-40. TD 3563',
Devonian ls., top 3459'.

18, C NE NE. Tide Water Associated Oil Co. - Miller 7. Comp. 7-30-40. IP 168
BOF. TD 2089', McClosky "sand", top 2083'. Acidized 1000 gals.

2N, 1E, Sandoval Twp.

8, SW SE NE. Southwestern Oil & Gas Co. - Benoist 26. Comp. 7-16-40. IP 420
BOF, 11 hrs. TD 2975', Devonian ls., top 2930'. Acidized 100 gals.

2N, 1E, Odin Twp.

25, NE SE SW. Hensley - Fox 1. D & A, 7-9-40. TD 3652', Devonian ls., top
3516'.

27, NW NW NW. Jones & Jones - Ross 1. SD 1408', 7-30-40.

2N, 1E, Sandoval Twp.

31, SW NW NE. Ponting - Rohner 1. Drg. 2930', 7-30-40.

MARION COUNTY (Continued)

2N, 1E, Sandoval Twp.

31, SW SW SW. Skeen et al - Geary l. SD 906', 7-30-40.

32, NE SW NW. P. Jones - Fyke l. SD 1125', 7-30-40.

2N, 1E, Odin Twp.

35, NE NE SE. A. L. Miller et al - West Estate l. D & A, 7-9-40. TD 3620', Devonian ls., top 3551'.

2N, 2E, Salem Twp.

3, NW NW NW. Absher & Booth - Sisson l "C". Comp. 7-9-40. IP 20 BOP. TD 2040' PB from 3592', Aux Vases ss., top 1983'.

17, SE NE SE. Lee & Roberts - M. Young Heirs l. Comp. 7-30-40. IP 160 BOP. 17 hrs. TD 3555', Devonian ls., top 3470'. Acidized 5000 gals.

17, S SW SE. Texas Co. - W. Martin 11. Comp. 7-16-40. IP 98 BOP. TD 2088', McClosky "sand", top 2000'. Acidized 3000 gals.

17, SE SE SW. Texas Co. - A. Sweney 12. Comp. 7-23-40. IP 198 BOP. TD 3527', Devonian ls., top 3434'. Acidized 5000 gals.

19, SE NE NE. Magnolia Petroleum Co. - D. McIntosh l. D & A, 7-16-40. TD 3555', Devonian ls., top 3490'.

20, NE NW SW. Blackstock - M & I R.R. 6-C. Comp. 7-9-40. IP 205 BOP. TD 3497', Devonian ls., top 3412'. Acidized 3000 gals.

20, NW NW SW. Ohio Oil Co. - M. Young Heirs 50. Comp. 7-16-40. IP 47 BOP. TD 2108', McClosky "sand", top 2072'. Acidized 2000 gals.

20, NE NE NW. Texas Co. - A. Sweney 11. Comp. 7-9-40. IP 298 BOP. TD 3485', Devonian ls., top 3393'. Acidized 3000 gals.

20, SW SW NW. Texas Co. - H. Sweney 11. Comp. 7-9-40. IP 30 BOP. TD 2100', McClosky "sand", top 2075'. Acidized 3000 gals.

21, NW SE SW. Magnolia Petroleum Co. - J. H. Young 110. Comp. 7-23-40. IP 283 BOP. TD 3531', Devonian ls., top 3415'. Acidized 4000 gals.

21, NE SE SW. Magnolia Petroleum Co. - J. H. Young 115. Comp. 7-9-40. IP 695 BOP. TD 3535', Devonian ls., top 3435'. Acidized 4000 gals.

21, SE SE SW. Magnolia Petroleum Co. - J. H. Young 116. Comp. 7-9-40. IP 800 BOP. TD 3545', Devonian ls., top 3435'. Acidized 4000 gals.

21, SW NE SW. Magnolia Petroleum Co. - W. B. Young 37. Comp. 7-9-40. IP 960 BOP. TD 3522', Devonian ls., top 3425'. Acidized 3000 gals.

21, NW SW SE. Texas Co. - W. Ray 6. Temporarily abandoned, 7-30-40. TD 2220', PB from 3553', Devonian ls., top 3464'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

21, SW SW SE. Texas Co. - W. Ray 7. Temporarily abandoned, 7-30-40. TD 2220', PB from 3547', Devonian ls., top 3456'.

26, SE NW NW. Tex Boran - O. M. Moser 1. Abd. loc., 7-16-40.

28, NW NE NW. Magnolia Petroleum Co. - J. H. Young 112. Comp. 7-9-40. IP 1182 BOF. TD 3510', Devonian ls., top 3412'. Acidized 4000 gals.

28, NW SE NW. Magnolia Petroleum Co. - J. H. Young 114. Comp. 7-30-40. IP 210 BOF. TD 3487', Devonian ls., top 3398'. Acidized 4000 gals.

28, NE NE NW. Magnolia Petroleum Co. - J. H. Young 117. Comp. 7-9-40. IP 1699 BOF. TD 3530', Devonian ls., top 3425'. Acidized 4000 gals.

28, SE NE NW. Magnolia Petroleum Co. - J. H. Young 118. Comp. 7-9-40. IP 797 BOF. TD 3530', Devonian ls., top 3423'. Acidized 4000 gals.

28, NE SE NW. Magnolia Petroleum Co. - J. H. Young 119. Comp. 7-9-40. IP 884 BOF. TD 3525', Devonian ls., top 3419'. Acidized 4000 gals.

28, NW NW NE. Texas Co. - C. Kleinschmidt 15. Comp. 7-9-40. IP 961 BOF. TD 3532', Devonian ls., top 3446'. Acidized 5000 gals.

30, SE SW NW. Craft - Conner 1. D & A, 7-16-40. TD 3628', Devonian ls., top 3528'.

30, NE SW SW. Pugh - Toulme 4. Comp. 7-9-40. IP 700 BOF. TD 3540', Devonian ls., top 3448'. Acidized 5000 gals.

30, NE SW SW. Pugh - Toulme 5. Comp. 7-23-40. IP 30 BOP, 18 BW. TD 1898', Bethel ss., top 1885'. Shot 15 qts.

30, SE SW SW. Pugh - Toulme 6. Comp. 7-30-40. IP 75 BOP, 10 BW. TD 2041', McClosky "sand", top 2031'. Acidized 3000 gals.

30, SE SE NW. Scott - S. Wooters 3. D & A, 7-16-40. TD 3538', Devonian ls., top 3463'. Acidized 1000 gals.

30, SW SE NE. Texas Co. - W. Friedrich "A" 33. Comp. 7-16-40. IP 223 BOF, 11 hrs. TD 352 4', Devonian ls., top 3422'. Acidized 3000 gals.

30, NE SE SW. Texas Co. - T. Stroup 24. Comp. 7-9-40. IP 984 BOF. TD 3465', Devonian ls., top 3366'. Acidized 5000 gals.

30, NW SW SE. Texas Co. - T. Stroup 26. Comp. 7-9-40. IP 740 BOF. TD 3445', Devonian ls., top 3358'. Acidized 5000 gals.

30, NW NW SE. Texas Co. - T. Stroup 27. Comp. 7-9-40. IP 1497 BOF. TD 3535', Devonian ls., top 3458'. Acidized 3000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

30, SE SW SW. Texas Co. - T. Stroup 28. Comp. 7-9-40. IP 310 BOF. TD 3523', Devonian ls., top 3437'. Acidized 5000 gals.

31, NW NE SW. I. D. Lain - Dempsey 13. Comp. 7-23-40. IP 700 BOF. TD 3411', Devonian ls., top 3328'. Acidized 5000 gals.

31, NE NW NW. Texas Co. - W. Stroup 19. Comp. 7-23-40. IP 450 BOF. TD 3495', Devonian ls., top 3401'. Acidized 5000 gals.

31, SW NE NW. Texas Co. - W. Stroup 20. Comp. 7-23-40. IP 590 BOF. TD 3415', Devonian ls., top 3329'. Acidized 3000 gals.

31, NW SE NW. Texas Co. - W. Stroup 21. Comp. 7-30-40. IP 595 BOF. TD 3415', Devonian ls., top 3317'. Acidized 5000 gals.

31, SW SE NW. Texas Co. - W. Stroup 22. Comp. 7-23-40. IP 817 BOF. TD 3415', Devonian ls., top 3325'. Acidized 5000 gals.

31, NE NW SW. Texas Co. - E. Tate 20. Comp. 7-30-40. IP 489 BOF. TD 3475', Devonian ls., top 3390'. Acidized 5000 gals.

32, SW SE SE. Texas Co. - J. McConnoughhay "A" 4. Comp. 7-9-40. IP 750 BOF. TD 3488', Devonian ls., top 3398'. Acidized 5000 gals.

32, SE SW SE. Texas Co. - S. Stonecipher 17. Comp. 7-9-40. IP 92 BOF. TD 3482', Devonian ls., top 3384'. Acidized 5000 gals.

32, SW SW SW. Texas Co. - M. Williams 22. Comp. 7-9-40. IP 880 BOF. TD 3296', Devonian ls., top 3259'. Acidized 5000 gals.

33, NE SW NE. Baldwin - Holmes 9. Comp. 7-30-40. IP 375 BOF. TD 3538', Devonian ls., top 3474'. Acidized 3000 gals.

33, NW NW NE. Ohio Oil Co. - C. E. Loyd 35. Comp. 7-16-40. IP 1457 BOF, 14 hrs. TD 3472', Devonian ls., top 3397'. Acidized 3000 gals.

33, SW NW NE. Ohio Oil Co. - Loyd 36. Comp. 7-16-40. IP 1269 BOF. TD 3498', Devonian ls., top 3417'. Acidized 3000 gals.

33, NE SE NW. Texas Co. - T. Easley 21. Comp. 7-16-40. IP 579 BOF. TD 3514', Devonian ls., top 3432'. Acidized 5000 gals.

33, SE SW SW. Texas Co. - F. Lazaretti 8. Comp. 7-16-40. IP 345 BOF. TD 1860', Bethel & Aux Vases ss. Shot 55 qts.

33, SW NE SE. Zephyr Drilling Co. - Lankford 7. Comp. 7-30-40. IP 20 BOF, 10 BW. TD 1926', PB from 3586', Bethel ss., top 1901'. Acidized 5500 gals.

3N, 2E, Tonti Twp.

34, NW SW SW. Absher & Booth - McMackin 7. Comp. 7-9-40. IP 1000 BOF. TD 3544', Devonian ls., top 3482'. Acidized 2500 gals.

MARION COUNTY (Continued)

4N, 1E, Patoka Twp.

28, NE SE NW. Adams Oil & Gas Co. - Wasem "A" 13. Comp. 7-9-40. IP 10 BOP.
TD 1435', Bethel ss., top 1384'. Shot 40 qts.

4N, 4E, Meacham Twp.

31, C E NE SW. Stewart - Whittenburg 1. D & A, 7-16-40. TD 2481', Ste.
Genevieve ls., top 2342'.

The following wells were completed as gas input and salt water disposal wells:

1N, 2E, Raccoon Twp.

4, NE SW SW. Texas Co. - City of Centralia 65. Comp. 7-23-40. TD 1890',
Bethel ss., top 1822'. Shot 25 qts. Gas Input.

4, SW SW NW. Texas Co. - City of Centralia 72. Comp. 7-23-40. TD 1886',
Bethel & Aux Vases ss. Shot 40 qts. Gas Input.

4, NW SE NW. Texas Co. - E. Farthing "C" 17. Comp. 7-30-40. TD 1851',
Bethel ss., top 1814'. Shot 20 qts. Gas Input.

4, NW SE SW. Texas Co. - H. Heyduck 12. Comp. 7-16-40. TD 1878', Bethel ss.
top 1834'. Gas Input. Shot 20 qts.

6, SW SW NE. Texas Co. - C. Bundy 10. Comp. 7-30-40. TD 1869', Aux Vases
ss., top 1842'. Gas Input. Shot 10 qts.

8, NE SW NE. Texas Co. - L. Hawthorne 15. Comp. 7-16-40. TD 1902', Bethel
and Aux Vases ss. Shot 25 qts. Gas Input.

2N, 2E, Salem Twp.

4, SE NW NE. Texas Co. - J. Hamlin 6. Comp. 7-30-40. TD 1600', Tar Springs
ss., top 1517'. S.W.D.

17, SW NE SE. Ohio Oil Co. - M. J. Young 1. Comp. 7-16-40. TD 1241', Tar
Springs ss., top 1125'. S.W.D.

30, N SW SE. Texas Co. - T. Stroup 29. Comp. 7-23-40. TD 1893', Bethel and
Aux Vases ss. Shot 30 qts. Gas Input.

31, SW NE NW. Texas Co. - W. Stroup 18. Comp. 7-30-40. TD 1834', Bethel and
Aux Vases ss. Gas Input.

MASSAC COUNTY

14S, 3E, Logan Twp.

23, SW SW SW. Kahle et al - Harwick 1. SD 3012', 7-30-40.

16S, 5E, Brooklyn Twp.

3, NE NE NE. Marshall Drilling Co. - McGhee 1. D & A, 7-23-40. TD 2335',
Devonian ls., top 2130'.

MONROE COUNTY

- 1S, 10W, Columbia Twp.
 15, C W W W. Dr. Rose - Fee 1. SD 990', 7-30-40.
 19, SE SW SE. Hoffer - Boyer 2. Drg. 2225', 7-30-40.
 3S, 11W, Bluff Twp.
 15, NE NE SE. Hughes Petroleum Corp. - E. Fenaia 1. D & A, 7-23-40. TD 1100',
 Lower Ordovician.

MONTGOMERY COUNTY

- 8N, 4W, Hillsboro Twp.
 15, NE SE NE. Southern & Petty - Sawyer 1. Temporarily abandoned, 7-23-40.
 TD 613', Pennsylvanian ss.
 8N, 5W, South Litchfield Twp.
 3, NW SW NE. E. Solomon - Carroll 1. Drg. 225', 7-30-40.
 9N, 4W, Butler Grove Twp.
 13, NW SW SE. Topf - Breitenbach 1. D & A, 7-23-40. TD 2160', Devonian ls.,
 top 2070'.
 10N, 3W, Roundtree Twp.
 28, SW SW SE. Brown - Lipe 1. SD 2073', 7-30-40.
 10N, 4W, Raymond Twp.
 30, NW SW NW. Henderson Bros. - Arling 1. SD 552', 7-30-40.
 11N, 5W, Pitman Twp.
 30, SW NW NW. Dooley - W. Lewis 1. D & A, 7-23-40. TD 665', Pottsville ss.,
 top 640'.
 31, SE NW SE. Burroughs et al - Kilton 1. D & A, 7-9-40. TD 944', St. Louis
 ls., top 735'.
 31, SW SW NE. H. Randall et al - Street 1. Comp. 7-30-40. IP 28 BOP. TD
 624½', Pottsville ss., top 611'. Discovery well of Waggoner pool.
 31, C N NE SE. Randall - D. Street 2. Drg. 1210', 7-30-40.
 32, SW NW NW. Grant et al - Wood 1. Drg. 210', 7-30-40.

PEORIA COUNTY

- 8N, 6E, Logan Twp.
 17, NW SW NW. Blue Bell Oil Co. - Kyle 1. SD 910', 7-30-40.

PERRY COUNTY

- 5S, 1W, Tamaroa Twp.
 4, SW NW SE. Stanolind Oil & Gas - Kimzey 1. WOC 232', 7-30-40.

PERRY COUNTY (Continued)

5S, 3W, Pinckneyville Twp.

13, NE NE SE. Blankenship - City Park l. Drg. 2270', 7-30-40.

14, NE NW SE. Robinson - Gruner l. RU, 7-30-40.

PIKE COUNTY

4S, 7W, Kinderhook Twp.

35, NW NE NW NE. West Pike Petroleum Co. - O. H. Reinhardt l. D & A, 7-16-40.
TD 222', PB from 245', Maquoketa shale.

5S, 6W, Pleasant Vale Twp.

21, NE NW NW. L. Hunt - Fisher l. Drg. 157', 7-30-40.

POPE COUNTY

11S, 5E, Union Twp.

19, C SE SE. Gardenheir & Smith - Peoples l. SD 1398', 7-30-40.

RANDOLPH COUNTY

4S, 5W, Tilden Twp.

32, SW SW NW. Jordan - E. Craig l. SD, 7-30-40.

6S, 5W, Steeleville Twp.

7, SW NE NW. Fisher - Utchman l. SD 1902', 7-30-40.

7S, 6W, Rockwood Twp.

25, C NW NE. Christian & Wagner - Waltemater l. WOC 1024', 7-30-40.

7S, 7W, Kaskaskia Twp.

16, SW NW SW. R. H. Anderson et al - J. B. Cassoutt l. Drg. 1540', 7-30-40.

RICHLAND COUNTY

2N, 14W, Bonpas Twp.

21, NE SE SE. C. B. Hill - J. Wood l. SD 2790', 7-30-40.

23, NW NE NE. Bailey et al - Hendselman l. Abd. loc., 7-30-40.

3N, 9E, Noble Twp.

3, C E SE NE. Duncan - Davenport l. WOC 2985', 7-30-40.

4N, 9E, Denver Twp.

12, C W NE NE. Pure Oil Co. - C. H. Bauman 3. Comp. 7-16-40. IP 23 BOP.
TD 2964', McClosky "sand", top 2925'. Acidized 5000 gals.

12, W NE SE. Pure Oil Co. - M. Bauman 2. Comp. 7-16-40. IP 366 BOF. TD
2961', McClosky "sand", top 2920'. Acidized 5000 gals.

12, C E SE SE. Pure Oil Co. - G. Stevens l. Comp. 7-23-40. IP 264 BOF.
TD 2965', McClosky "sand", top 2931'.

RICHLAND COUNTY (Continued)

4N, 9E, Noble Twp.

32, NE SE SE. DeKalb Syndicate - Schilling 4-C. Comp. 7-30-40. IP 26 BOP, 400 BW. TD 2619', PB from 2623', Weiler ss., top 2608'.

33, SW SW SE. Mammoth Producers & Refiners - Correll 1. Comp. 7-30-40. IP 40 BOP, 5 BW. TD 2620', Weiler ss., top 2602'. Shot 10 qts.

4N, 10E, Preston Twp.

6, NW SE SW. Pure Oil Co. - J. H. Wachtel "A" 7. Comp. 7-23-40. IP 384 BOP. TD 2910', McClosky "sand", top 2866'. Acidized 5000 gals.

31, C E SE NE. Pure Oil Co. - R. Grove 2. Comp. 7-30-40. IP 243 BOP. TD 2854', McClosky "sand", top 2846'. Acidized 4000 gals.

32, C W NW SW. Pure Oil Co. - G. Kermicle 1. Comp. 7-16-40. IP 249 BOP. TD 2851', McClosky "sand", top 2839'. Acidized 5000 gals.

ST. CLAIR COUNTY

1N, 10W, Sugarloaf Twp.

28, SW NW NE. C. Osborne - Proffer 1. Comp. 7-16-40. IP 10 BOP, 80 BW. TD 524', "Trenton" ls., top 484'.

2N, 9W, Canteen Twp.

34, C NW SE. Harris et al - City Park 1. Drg. 1350', 7-30-40.

3S, 6W, Marissa Twp.

31, SW SW SE. Morrison - H. A. Smith 1. D & A, 7-9-40. TD 1415', Lower Mississippian ls.

SALINE COUNTY

8S, 6E, Raleigh Twp.

18, SW SW SW. J. Rowe et al - Summers 1. Drg. 1370', 7-30-40.

8S, 7E, Eldorado Twp.

28, E NW SW. Patler et al - J. O. Saxton 1. Drg. 1438', 7-30-40.

10S, 5E, Stonefort Twp.

8, NW SW SE. C. V. & F. W. Parker - Fee 1. SD 3185', 7-30-40.

SHELBY COUNTY

9N, 4E, Holland Twp.

14, NW NW SW. Goad - Goad 1. Drg. 2001', 7-30-40.

13N, 2E, Flat Branch Twp.

36, SE SE SE. L. Trulock - H. Lantz 1. Drg. 984', 7-30-40.

14N, 2E, Moweaqua Twp.

20, C E SE NW. Walker - O'Dell 1. SD 2225', 7-30-40.

TAZEWELL COUNTY

22N, 5W, Malone Twp.

15, SE SE SW. W. E. Adams - Mullinex 1. SD 220', 7-30-40.

24N, 2W, Mackinaw Twp.

28, NW NW SE. H. V. House - W. H. Greening 1. SD 1235', 7-30-40.

25N, 3W, Morton Twp.

24, SW NW SW. R. Bartelmay - Mathis 1. SD 805', 7-30-40.

WARASH COUNTY

1N, 11W, Wabash Twp.

7, SW NW SE. United States Oil Co. - Stillwell 1. SD 1471', 7-30-40.

1N, 12W, Friendsville Twp.

7, NE NE SE. Snowden - Litherland 1. D & A, 7-23-40. TD 1600', Pennsylvanian ss.

8, SW SW NW. Leighty - Litherland 1-A. SD 1550', 7-30-40.

8, SW NW NW. Leighty - Litherland 2. SD 1575', 7-30-40.

18, NE NE NE. Hartman - Howe 1. Loc., 7-30-40.

1N, 13W, Lancaster Twp.

3, NE NW SW. Dutton - Guisewite 1. Comp. 7-16-40. IP 534 BOF. TD 2680', PB from 2714', McClosky "sand", top 2672'.

3, N NE NW SW. J. W. Dutton - Guisewite 2. Comp. 7-30-40. IP 285 BOP. TD 2666', McClosky "sand", top 2653'. Acidized 2000 gals.

3, NE NE SW. L. V. Garnier et al - R. G. Putnam 1. Comp. 7-9-40. IP 150 BOP. TD 2720', PB from 2771', McClosky "sand", top 2698'. Acidized 4000 gals.

3, SE SE NW. Hupp - Cox 2. D & A, 7-16-40. TD 2750', Ste. Genevieve ls., top 2676'.

3, SE SE NW. W. C. McBride - Fritchie 1. D & A, 7-16-40. TD 2785', Ste. Genevieve ls., top 2629'.

17, NE NW SE. L. V. Garnier - Westall 1. Dk., 7-30-40.

36, SW SE SE. Renfro - H. Zimmerman 1. Dk., 7-30-40.

2N, 13W, Lancaster Twp.

34, NW SE SW. Big Chief - Seibert 2. Comp. 7-30-40. IP 500 BOF. TD 2685', PB from 2688', McClosky "sand", top 2650'. Acidized 5000 gals.

34, SE SW NE. National Petroleum Co. - Harness 1. D & A, 7-9-40. TD 2723', Ste. Genevieve ls., top 2585'.

WABASH COUNTY (Continued)

- 1S, 12W, Mt. Carmel Twp.
30, NE NW NE. Blankenberg et al - Barry 1. Abd. loc., 7-16-40.
- 1S, 13W, Mt. Carmel Twp.
26, SW SW SW. S. Yingling - Seiler 1. Comp. 7-30-40. IP 430 BOP. TD 2132', Bethel ss., top 2120'.
- 34, NE SW SW. Tatum et al - Ewald 1. WOC, 7-30-40.
- 2S, 13W, Coffee Twp.
9, NW SW NE. B. Lambert - Buchholz 2-B. Comp. 7-23-40. IP 191 BOP. TD 2417', Weiler ss., top 2399'. Shot 30 qts.
- 9, NW SW NW. Mabree - A. P. Bump 10. Comp. 7-16-40. IP 75 BOP. TD 2462', Weiler ss., top 2421'. Shot 70 qts.
- 9, NW NW SW. Vickers Petroleum Co. - Bump 6. Comp. 7-30-40. IP 72 BOP. TD 2454', Weiler ss., top 2432'. Shot 20 qts.
- 2S, 13W, Compton Twp.
19, C SE NE SE. Continental Oil Co. - A. Gray 7. Comp. 7-30-40. IP 26 BOP, 10 hrs. TD 2468', Weiler ss., top 2460'.
- 19, SE SE SW. Yingling et al - Compton 1. Comp. 7-23-40. IP 279 BOP. TD 1713', Biehl ss., top 1707'. Shot 20 qts.
- 19, SE SE SW. S. Yingling - Compton 1-A. D & A, 7-23-40. TD 2550', Weiler ss., top 2465'.
- 20, NW NW NW. Tide Water Associated Oil Co. - Spencer 5. D & A, 7-30-40. TD 2900', Ste. Genevieve ls., top 2759'.
- 30, SE NE NE. Continental Oil Co. - J. Gray 5. Comp. 7-30-40. IP 170 BOP. TD 2479', Weiler ss., top 2456'. Shot 40 qts.
- 3S, 13W, Compton Twp.
7, SW SW SW. Longhorn Oil Co. - Heil 11. Comp. 7-30-40. IP 140 BOP. TD 2495', Weiler ss., top 2469'. Shot 40 qts.
- 18, SE NW NW. Longhorn Oil Co. - Heil 9. Comp. 7-9-40. IP 140 BOP. TD 2499', PB from 2502', Weiler ss., top 2470'. Shot 40 qts.
- 18, SW NW NW. Longhorn Oil Co. - Heil 10. Comp. 7-16-40. IP 108 BOP. TD 2496', Weiler ss., top 2470'. Shot 40 qts.
- 3S, 14W, Compton Twp.
23, NE NW NE. Longhorn Oil Co. - Helm 2. Comp. 7-16-40. IP 250 BOP. TD 2858', McClosky "sand"; top 2844'. Acidized 2000 gals.

WASHINGTON COUNTY

1S, 1W, Irvington Twp.

14, SW SW NE. Esperenza - Baldwin 1. D & A, 7-16-40. TD 1635', Bethel ss., top 1628'.

23, SW SE SW. Gulf Refining Co. - Buhl 2. Comp. 7-16-40. IP 528 BOP. TD 1554', Bethel ss., top 1542'. Shot 20 qts.

23, SE SE SW. Gulf Refining Co. - Buhl 3. Comp. 7-16-40. IP 165 BOP, 216 BW. TD 1550', PB from 1554', Bethel ss., top 1542'. Shot 20 qts.

23, C W SE SW. Gulf Refining Co. - Buhl 4. Tstg. 3150', 7-30-40.

23, C NE SE SW. Gulf Refining Co. - Buhl 5. Comp. 7-16-40. IP 240 BOP. TD 1534', Bethel ss., top 1524'. Shot 20 qts.

23, NE SW SW. Magnolia Petroleum Co. - C. Tiemann 1. Comp. 7-16-40. IP 384 BOP. TD 1532', Bethel ss., top 1521'. Shot 12 qts.

23, SE NW SW. Magnolia Petroleum Co. - C. Tiemann 2. Comp. 7-30-40. IP 74 BOP, 100 BW. TD 1559', Bethel ss., top 1533'.

23, SE SW SW. Magnolia Petroleum Co. - C. Tiemann 3. Comp. 7-30-40. IP 302 BOP, 34 BW. TD 1558', Bethel ss., top 1534'. Shot 10 qts.

23, NE NW SW. Magnolia Petroleum Co. - C. Tiemann 4. Comp. 7-30-40. IP 264 BOP. TD 1548', Bethel ss., top 1536'. Shot 10 qts.

23, SW NE SW. Shell Oil Co. - W. E. Brown 1. Comp. 7-16-40. IP 185 BOP. TD 1549', PB from 1552', Bethel ss., top 1530'. Shot 10 qts.

23, NW NE SW. Shell Oil Co. - W. E. Brown 2. Comp. 7-23-40. IP 114 BOP. TD 1550', Bethel ss., top 1540'. Shot 4 qts.

23, C SE NE SW. Shell Oil Co. - Brown 3. Comp. 7-30-40. IP 212 BOP, 25 BW. TD 1554', Bethel ss., top 1537'. Shot 10 qts.

23, SE SW SE. Williams et al - Koelling 1. D & A, 7-30-40. TD 1593', Bethel ss., top 1585'.

26, NW NE NW. Gulf Refining Co. - Stanton 1. Comp. 7-23-40. IP 132 BOP. TD 1559', Bethel ss., top 1554'.

26, NE NE NW. Gulf Refining Co. - Stanton 2. Comp. 7-30-40. IP 65 BOP, 3 BW. TD 1565', Bethel ss., top 1561'.

1S, 2W, Hoyleton Twp.

13, NW NE NE. H. C. Gass - Kasten 1. SD 41', 7-30-40.

2S, 1W, Ashley Twp.

23, SW NE SE. Kyatt - Smith 1. D & A, 7-30-40. TD 1861', Ste. Genevieve ls.

WASHINGTON COUNTY (Continued)

3S, 3W, Pilot Knob Twp.

22, NW NE SE. L. V. Horton - L. M. Miller 3. Comp. 7-9-40. IP 30 BOP.
TD 1294', Bethel ss., top 1269'. Shot 15 qts.

26, SE SW NW. Magnolia Petroleum Co. - Gill Estate 5. Comp. 7-9-40. IP 10 BOP. TD 1286', Bethel ss., top 1250'. Shot 5 qts.

26, NW NE SW. Magnolia Petroleum Co. - P. Kozuszek 4. Comp. 7-16-40. IP 60 BOP. TD 1284', Bethel ss., top 1251'. Shot 14 qts.

WAYNE COUNTY

1N, 7E, Bedford Twp.

1, E NW NW. Pure Oil Co. - R. Macklin 1. Comp. 7-9-40. IP 664 BOP. TD 3036', McClosky "sand", top 3011'. Acidized 5000 gals. Discovery well of West Enterprise pool.

1N, 8E, Elm River Twp.

5, NW SW NE. Pure Oil Co. - Horton Consolidated 1. Comp. 7-23-40. IP 1030 BOP. TD 3105', McClosky "sand", top 3018'. Acidized 5000 gals.

5, C E SE SE. Pure Oil Co. - Powell-Hubble 1. Comp. 7-30-40. IP 128 BOP. TD 3100', McClosky "sand", top 3029'. Acidized 5000 gals.

9, W SW NW. Pure Oil Co. - E. Obrecht "A" 2. Comp. 7-16-40. IP 182 BOP. TD 3105', McClosky "sand", top 3045'. Acidized 5000 gals.

2N, 6E, Keith Twp.

25, C S SW NE. Chebigney - Cook 1. Drg. 684', 7-30-40.

2N, 8E, Zif Twp.

20, E SE SE. N. V. Duncan - A. Skelton 1. D & A, 7-30-40. TD 3084', Ste. Genevieve ls.

29, E SE SE. Pure Oil Co. - Hosselton "A" 1. Comp. 7-9-40. IP 641 BOP. TD 3095', McClosky "sand", top 3014'. Acidized 5000 gals.

32, C W NE NE. N. V. Duncan - Skelton 2. Comp. 7-16-40. IP 372 BOP. TD 3044', McClosky "sand", top 3029'. Acidized 5000 gals.

32, E SW SE. Pure Oil Co. - F. Behymer "C" 1. Comp. 7-9-40. IP 895 BOP. TD 3080', McClosky "sand", top 3007'. Acidized 5000 gals.

32, C E NE SE. Pure Oil Co. - M. Brissenden 1. Comp. 7-23-40. IP 1051 BOP. TD 3080', McClosky "sand", top 3014'. Acidized 5000 gals.

32, C W SE SE. Pure Oil Co. - J. Hubble 5. Comp. 7-30-40. IP 776 BOP. TD 3087', McClosky "sand", top 3019'. Acidized 5000 gals.

32, C W SE NE. Pure Oil Co. - W. Hubble "A" 4. Comp. 7-30-40. IP 325 BOP. TD 3100', McClosky "sand", top 3040'. Acidized 5000 gals.

WAYNE COUNTY (Continued)

2N, 8E, Zif Twp.

33, C E SW NW. Pure Oil Co. - W. Hubble "A" 3. Comp. 7-23-40. IP 284 BOP. TD 3090', McClosky "sand", top 3021'. Acidized 5000 gals.

33, C W NE SW. Pure Oil Co. - C. O. Schofield 4. Comp. 7-9-40. IP 21 BOP, TD 3103', McClosky "sand", top 3010'. Acidized 6000 gals.

1S, 7E, Lamard Twp.

33, C S SE NE. N. V. Duncan, Inc. - H. Taylor 1. Comp. 7-9-40. IP 151 BOP. TD 3277', PB from 3332', Rosiclare ss., top 3279'. Acidized 900 gals.

34, NE SE SW. Roach & Voyles - Carlson "A" 5. Comp. 7-9-40. IP 960 BOP. TD 3268', McClosky "sand", top 3241'. Acidized 4000 gals.

34, SE SE SW. Roach & Voyles - Carson "A" 6. Comp. 7-16-40. IP 470 BOP, 10 hrs. TD 3263', McClosky "sand", top 3222'. Acidized 4000 gals.
Oil Co.

34, NE SW SE. Smokey/- Hanna 1. Comp. 7-23-40. IP 142 BOP. TD 3290', McClosky "sand", top 3244'. Acidized 3000 gals.

34, SE SW SE. Smokey Oil Co. - Hanna 2. D & A, 7-9-40. TD 3392', St. Louis ls., top 3304'.

34, C N SW NE. Stengele - Withrow 2. Comp. 7-16-40. IP 120 BOP. TD 3281', McClosky "sand", top 3268'. Acidized 4500 gals.

2S, 7E, Big Mound Twp.

3, NE SE NW. Bell Oil & Gas - Flanders 1. Comp. 7-23-40. IP 224 BOP. TD 3240', McClosky "sand", top 3210'. Acidized 5000 gals.

3, NW NW NE. Bell Oil & Gas - E. Kern 1. Comp. 7-9-40. IP 104 BOP. TD 3247', McClosky "sand", top 3236'. Acidized 5000 gals.

3, N NE NW. Weinert, Inc. - McPherson 5. Comp. 7-23-40. IP 960 BOP. TD 3268', McClosky "sand", top 3200'. Acidized 3000 gals.

3, C E SW NW. Weinert, Inc. - McPherson 7. Comp. 7-30-40. IP 500 BOP. TD 3226', McClosky "sand", top 3198'.

10, W NW NW. Texas Co. - D. Davis 1. Comp. 7-30-40. IP 99 BOP, 8 BW, 16 hrs TD 3315', McClosky "sand", top 3278'. Acidized 3000 gals.

32, C NE SW SE. Rockhill Oil Co. - Twist "A" 6. Comp. 7-23-40. IP 40 BOP. TD 3361', McClosky "sand", top 3345'. Acidized 3000 gals.

33, SW NW SW. Rockhill Oil Co. - Twist "A" 7. SD 5263', 7-30-40.

2S, 8E, Barn Hill Twp.

26, SE SE SW. Dome Oil Co. - Vaughn 1. Comp. 7-23-40. IP 225 BOP. TD 3413' McClosky "sand", top 3393'. Acidized 4000 gals.

WAYNE COUNTY (Continued)

- 2S, 8E, Barn Hill Twp.
 26, SE SW SW. Robinson et al - J. Felix 2 "A". Comp. 7-30-40. IP 201 BOP. TD 3414', McClosky "sand", top 3358'. Acidized 5000 gals.
- 35, NW NW NE. New Penn Development Co. - Edith Elliot 2. Comp. 7-30-40. IP 118 BOP. TD 3410', McClosky "sand", top 3399'. Acidized 3000 gals.
- 2S, 9E, Leech Twp.
 24, NW NW SW. Powell - Moore 1. D & A, 7-23-40. TD 3366', Ste. Genevieve ls., top 3280'.
- 3S, 7E, Big Mound Twp.
 8, C NE SE. Texas Co. - J. Boggs 6. Comp. 7-30-40. IP 226 BOP. TD 3360', McClosky "sand", top 3347'. Acidized 3000 gals.
- 3S, 9E, Leech Twp.
 16, NW NE SW. New Penn Development Co. - C. Pollard 1. Comp. 7-9-40. IP 175 BOP. TD 3381', McClosky "sand", top 3376'. Acidized 3000 gals.

WHITE COUNTY

- 3S, 8E, Mill Shoals Twp.
 31, SW NE SE. Texas Co. - A. Poorman 3. Comp. 7-30-40. IP 90 BOP, 5 BW. TD 3360', Aux Vases ss., top 3225'. Shot 40 qts.
- 3S, 9E, Burnt Prairie Twp.
 28, SW SE SE. Magnolia Petroleum Co. - C. Pollard 2. Comp. 7-23-40. IP 173 BOP. TD 3404', PB from 3407', Rosiclare ss., top 3260'. Acidized 3000 gals.
- 28, NW NW SW. New Penn Development Co. - C. R. Whitlow 2. Comp. 7-16-40. IP 290 BOP. TD 3432', McClosky "sand", top 3422'. Acidized 3000 gals.
- 29, SE NE SE. J. R. Less - C. Pollard 1. Comp. 7-30-40. IP 365 BOP. TD 3422', McClosky "sand", top 3414'. Acidized 4000 gals.
- 4S, 8E, Mill Shoals Twp.
 6, NE NW NW. Nation - R. G. Dunn 1. Drg. 2730', 7-30-40.
- 4S, 9E, Burnt Prairie Twp.
 2, C N NW SE. Sun Oil Co. - A. Brown 1. Comp. 7-16-40. IP 76 BOP. TD 3371', McClosky "sand", top 3369'.
- 3, SE SE SE. Ladas - Kershaw 1. Drg. 1265', 7-30-40.
- 4S, 10E, Phillips Twp.
 36, SW SW SW. Neff - Garner 1. Spd., 7-30-40.
- 4S, 14W, Hawthorne Twp.
 5, C SE NW SE. R. E. Johnson - O. Cox 1. Abd. loc., 7-16-40.

WHITE COUNTY (Continued)

4S, 14W., Phillips Twp.

8, NE NE SE. W. F. Fortner et al - E. Potter 1. Comp. 7-23-40. IP 80 BOP. TD 2696', PB from 2715', Bethel ss., top 2680'. Shot 10 qts.

9, NE SE SW. J. C. Haines - F. M. Hon 1. Comp. 7-9-40. IP 289 BOP. TD 2240', PB from 2747', Tar Springs ss., top 2209'.

9, NW NW SE. Pace & German - F. M. Hon 3. Comp. 7-9-40. IP 153 BOP. TD 2216', Tar Springs ss., top 2205'.

9, C SW SE NW. Pure Oil Co. - Calvin 1. Comp. 7-23-40. IP 131 BOP. TD 2720', Bethel ss., top 2705'.

9, NE NW SW. Pure Oil Co. - E. V. Potter 1. Comp. 7-9-40. IP 81 BOP. TD 2714', Bethel ss., top 2704'.

16, C NW NE SE. Florida Oil Co. - Boltinghouse 2. Abd. loc., 7-23-40.

27, NE NE NE. Superior Oil Co. - Fitton 2. Comp. 7-16-40. IP 90 BOP. TD 2296', PB from 2996', Tar Springs ss., top 2225'.

33, SW SE SE. Sun Oil Co. - Greathouse 8. Comp. 7-23-40. IP 200 BOP. TD 2906', McClosky "sand", top 2883'. Acidized 6000 gals.

33, NE SE SW. Sun Oil Co. - E. R. Greathouse 9. Comp. 7-23-40. IP 540 BOP. TD 2903', McClosky "sand", top 2899'.

5S, 10E, Hawthorne Twp.

1, NE SW SE. Sun Oil Co. - H. J. Garner 3. D & A, 7-30-40. TD 3003', Cypress ss., top 2649'. Shot 10 qts.

6S, 8E, Indian Creek Twp.

23, SE SE SW. Wiser Oil Co. - Chapman 1. Loc., 7-30-40.

24, NW SW SE. Carter Oil Co. - O. Poole 6. Comp. 7-16-40. IP 145 BOP. TD 2536', Hardinsburg ss., top 2505'. Shot 95 qts.

26, C NE NE NW. Mercer Bros. - E. Chapman 1. Comp. 7-30-40. IP 440 BOF, 21½ hrs. TD 3077', McClosky "sand", top 3055'.

6S, 9E, Heralds Prairie Twp.

11, SE NE SE. Exchange & Ohio Oil Cos. - A. Pearce 1. Comp. 7-16-40. IP 202 BOF. TD 2274', Waltersburg ss., top 2259'. Shot 10 qts.

12, NW SW SW. Exchange & Ohio Oil Cos. - Rudolph 8. Comp. 7-16-40. IP 160 BOF. TD 2268', Waltersburg ss., top 2250'.

13, NW NW NW. Exchange & Ohio Oil Cos. - Rudolph 7. Comp. 7-9-40. IP 188 BOF. TD 2282', Waltersburg ss., top 2268'. Shot 10 qts.

15, NW SE SE. Eason Oil Co. - N. Storms 4. Comp. 7-16-40. IP 150 BOF. TD 2255', Waltersburg ss., top 2214'. Shot 10 qts.

WHITE COUNTY (Continued)

6S, 9E, Heralds Prairie Twp.

22, SW NW NW. C. Baldwin - Atchley Roadway 1. Dk., 7-30-40.

22, NW SE NE. J. Bowers et al - Storms 2. Comp. 7-23-40. IP 115 BOP, 12 hrs.
TD 2262', Waltersburg ss., top 2220'. Shot 40 qts.

23, NW NW SE. Eason Oil Co. - Storms "C" 1. Temporarily abandoned, 7-23-40.
TD 2279', Tar Springs ss., top 2271'.

35, SW NE NE. Carter Oil Co. - W. L. Questell 1. D & A, 7-16-40. TD 3098',
St. Louis ls., top 3096'.

6S, 10E, Emma Twp.

13, NE NE NW. J. B. Flemming - Holderman 1. SD 2975', 7-30-40.

7S, 10E, Emma Twp.

2, NE SE NW. Eason Oil Co. - Pearce 1. WOC, 7-30-40.

OLD WELLS DEEPEMEDCLAY COUNTY

2N, 8E, Clay City Twp.

7, SW SW SW. Orchard - Norton 4. Temporarily abandoned, 7-9-40. TD 2826',
PB from 3042', Weiler ss., top 2670'.

CLINTON COUNTY

1N, 1W, Brookside Twp.

12, NW SE NW. Gulf Refining Co. - S. Buehler 8. Comp. 7-23-40. TD 2220',
Salem ls., top 1761'. Acidized 3000 gals. Salt water disposal well.

EDWARDS COUNTY

2S, 10E, Albion Twp.

24, N NE SW. Noah & Morrison - Wick 1. D & A, 7-23-40. TD 3186', Ste.
Genevieve ls.

FAYETTE COUNTY

8N, 3E, Loudon Twp.

32, NE SE SE. Carter Oil Co. - P. McLain 3. Comp. 7-23-40. IP 300 BOP.
TD 1587', Weiler & Bethel ss. Shot 30 qts.

JEFFERSON COUNTY

1S, 2E, Rome Twp.

10, SW SE SE. Hughes Petroleum Co. - Self 1. Temporarily abandoned, 7-16-40.
TD 2372', St. Louis ls., top 2370'.

OLD WELLS DEEPENED (Continued)

MARION COUNTY

2N, 2E, Salem Twp.

20, SE NE NE. Kingwood Oil Co.-- Shanafelt "A" 20. Comp. 7-30-40. IP 221 BO.
TD 3462', Devonian ls.

20, NE NE NE. Kingwood Oil Co. - Shanafelt 21. Comp. 7-30-40. IP 106 BOP.
TD 3445', Devonian ls.

20, NE NE SE. Tomberlin - Young Heirs Strip 3. Comp. 7-9-40. IP 431 BOF.
TD 2500', PB from 3446', Salem ls., top 2190'. Acidized 5000 gals.

21, NW NE SE. Kingwood Oil Co. - E. Rogers "A" 1. D & A, 7-30-40. TD 2100',
PB from 2320', McClosky "sand".

MONROE COUNTY

2S, 10W, New Hanover Twp.

28, NE SW SE. Hughes Petroleum Corp. - W. L. Meyer 1. D & A, 7-16-40.
TD 1575', St. Peter ss., top 1450'.

WAYNE COUNTY

2S, 8E, Barn Hill Twp.

34, NW NE NE. Robinson - C. Oakley 1. Comp. 7-16-40. IP 40 BOP. TD 3812',
Salem ls., top 3796'.

Date of Issue - August 8, 1940

State of Illinois
Henry Horner, Governor
Department of Registration and Education
John J. Hallihan, Director

Division of the
S T A T E G E O L O G I C A L S U R V E Y
M. M. Leighton, Chief
Urbana

No. 46

OIL AND GAS DRILLING REPORT

For August, 1940

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Adams	1	0	1	0	0	0
Bond	13	8	1	8	2	0
Bureau	0	0	0	1	0	0
Clark	2	0	2	4	0	1
Clay	3	1	1	1	0	0
Clinton	38	27	6	19	2	0
Coles	1	0	0	1	0	0
Crawford	3	0	0	2	0	0
Cumberland	0	0	0	1	0	0
DeKalb	0	0	0	1	0	0
Douglas	0	0	0	1	0	0
Edgar	1	0	1	2	0	0
Edwards	8	6	7	1	1	0
Effingham	0	0	0	2	0	0
Fayette	52	48	8	34	6	15
Ford	0	0	1	0	0	0
Franklin	1	0	0	1	0	0
Fulton	1	0	0	0	0	0

(Continued on page 3)

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Gallatin	5	4	3	0	0	0
Hamilton	7	4	3	9	3	2
Hancock	0	0	0	1	0	0
Iroquois	1	0	0	0	0	0
Jackson	1	0	1	1	0	0
Jasper	8	6	1	2	0	2
Jefferson	5	0	1	1	0	0
Jersey	0	0	0	1	0	0
Knox	1	0	0	0	0	0
Lawrence	3	1*	2	3	0	0
Logan	0	0	0	1	0	0
McDonough	1	0	1	2	0	0
Macoupin	6	0	1	1	0	0
Madison	2	0	1	1	1	0
Marion	104	98	19	48	15	3
Massac	0	0	1	0	0	0
Monroe	1	0	0	1	0	0
Montgomery	7	1	3	3	0	1
Peoria	0	0	0	1	0	0
Perry	3	0	0	0	0	0
Pike	0	0	0	1	0	0
Pope	1	0	0	0	0	0
Randolph	2	0	0	1	1	0
Richland	12	10*	3	8	1	0
St. Clair	3	3	0	1	0	0
Saline	1	0	1	1	0	0
Schuyler	0	0	1	0	0	0
Shelby	0	0	0	1	0	0
Tazewell	1	0	1	1	0	0
Wabash	17	11	3	19	4	0
Washington	24	22	5	5	1	0
Wayne	32	27	15	14	7	1
White	43	36	21	35	11	5
	<u>415</u>	<u>313</u>	<u>115</u>	<u>242</u>	<u>55</u>	<u>30</u>

* One gas well.

Wells in the New Fields*, September 4, 1940

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locati
<u>Bond:</u> Sorento	3	0	0	0	0	0
Woburn	8	0	1	6	1	0
<u>Clay:</u> Flora	18	6	0	0	0	0
Iola	2	3	0	0	0	0
<u>Clay, Wayne:</u> Clay City	392	21	0	3	0	0
<u>Clinton:</u> Hoffman	26	5	2	3	0	0
<u>Clinton, Marion:</u>						
Centralia	869	73	1	3	0	0
<u>Coles:</u> Mattoon	1	2	0	0	0	0
<u>Edwards:</u> Albion	22	2	7	1	1	0
Cowling	13	2	0	0	0	0
<u>Edwards, White:</u>						
Grayville	7	1	0	0	0	0
<u>Fayette:</u>						
Louden-Beecher City	1644	90	5	23	4	12
St. James	160	10	1	5	2	3
<u>Franklin:</u> Whittington	1	0	0	0	0	0
<u>Gallatin:</u> Inman	1	0	0	0	0	0
Junction	13	1	1	0	0	0
<u>Hamilton:</u> Dale	17	0	1	2	1	2
Hoodville	2	0	2	6	1	0
<u>Jasper:</u> Boos	3	1	0	0	0	0
Hidalgo	1	0	0	0	0	0
North Boos	1	0	0	0	0	0
West Liberty	10	0	0	1	0	1
<u>Jefferson:</u> Cravat	10	0	0	0	0	0
Dix	63	0	0	0	0	0
Ina	1	2	0	0	0	0
Marcoe	1	3	0	0	0	0
Roaches	11	4	0	0	0	0
<u>Lawrence:</u>						
Russellville gas	39	6	0	0	0	0
<u>Marion:</u> Patoka	106	21	0	0	0	0
Salem-Lake Centralia	2299	71	14	43	14	3
Sandoval (Devonian) ^o	25	11	2	2	0	0
Tonti	50	8	0	0	0	0
<u>Marion, Clinton:</u>						
Fairman	13	4	0	0	0	0
<u>Montgomery:</u> Waggoner	2	4	1	1	0	0
<u>Richland:</u> Dundas	73	2	2	5	1	0
Noble	231	33	0	2	0	0
Olney	37	11	1	0	0	0
Schnell	4	5	0	0	0	0
<u>Shelby:</u> Stewardson	2	0	0	0	0	0
<u>Wabash:</u> Griffin	80	19	0	3	2	0
East Keensburg	2	0	0	0	0	0

(Continued on page 5)

Wells in the New Fields*, September 4, 1940 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Wabash:</u> Keensburg	153	17	0	1	0	0
Lancaster	20	8	1	5	1	0
Maud	4	0	0	5	0	0
Mt. Carmel	2	1	0	0	0	0
Mt. Carmel (West) ^{oo}	1	1	0	0	0	0
<u>Washington:</u> Cordes	124	10	1	0	0	0
Dubois	3	1	0	0	0	0
Irvington	29	1	3	5	1	0
<u>Wayne:</u> Barnhill	54	6	1	2	1	1
Boyleston	60	7	7	6	3	0
Cisne	47	1	0	0	0	0
Enterprise	110	3	6	4	3	0
Goldengate	1	0	0	0	0	0
Leech Twp.	14	1	0	0	0	0
Mt. Erie	1	0	0	0	0	0
North Aden	66	10	0	0	0	0
Rinard	1	2	0	0	0	0
Roundprairie	1	0	0	0	0	0
South Mt. Erie	1	0	0	0	0	0
West Enterprise	2	0	1	0	0	0
<u>Wayne, Hamilton:</u> Aden	7	3	0	0	0	0
<u>White:</u> Burnt Prairie	12	1	3	3	0	0
Calvin	15	0	7	7	2	0
Centerville	3	2	1	1	0	0
Herald	1	0	0	0	0	0
Iron	31	2	1	4	1	2
Mill Shoals	37	4	0	1	2	0
New Harmony	28	3	3	1	0	2
North New Harmony	8	0	0	1	0	0
Phillipstown	5	3	0	0	0	0
Roland	1	0	0	0	0	0
Stokes	10	1	1	0	0	1
Storms	92***	8	3	14	4	0
	7,207	517	80	174	45	27

* Fields discovered since January 1, 1937, with the exception of the following which has been abandoned: - Elk Prairie - Jefferson County; the Rinard Pool in Wayne County has been revived.

** Within 1/4 mile of production.

*** 2 gas wells.

o Old production from Benoist sand.

oo Mt. Carmel in previous drilling reports.

New pools for the month of August: Herald, White County; Hidalgo, Jasper County; North New Harmony, White County⁽¹⁾; and Woburn, Bond County.

(1) Discovery well completed in Drilling Report No. 45 (Superior Oil Co. - Fitton No. 2, sec. 27, T. 4 S., R. 14 W.).

Illinois Completions and Production
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,811	4,264	24,075
<u>1939</u>					
January	240	208	4,194	252	4,446
February	241	200	4,300	242	4,542
March	282	205	5,116	264	5,380
April	210	167	5,157	258	5,415
May	316	263	6,575	274	6,849
June	386	311	6,819	264	7,083
July	273	221	8,457	280	8,737
August	377	310	9,569	283	9,852
September	320	244	10,172	271	10,443
October	319	266	10,322	279	10,601
November	363	286	9,955	267	10,222
December	348	289	10,465	267	10,732
	<u>3,675</u>	<u>2,970</u>	<u>91,101</u>	<u>3,201</u>	<u>94,302</u>
<u>1940</u>					
January	235	184	11,255	245	11,500
February	307	268	11,465	262	11,727
March	281	242	13,317	263	13,580
April	287	255	12,647	264	12,911
May	399	342	13,506	327	13,833
June	391	338	14,876	318	15,194
July	340	251	13,948*	339	14,287*
August	415	313	11,677*	335*	12,012*
	<u>2,655</u>	<u>2,193</u>	<u>102,691</u>	<u>2,353</u>	<u>105,044</u>

* Estimated by the Illinois State Geological Survey.

The figures for total production (last column) are from the U. S. Bureau of Mines - other figures are from various sources.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District and the Appalachian Refining District which comprises eastern Ohio, western New York, western Pennsylvania, and West Virginia. The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For 1939 and 1940 to date, the record is as follows (in thousands of barrels):

<u>1939</u>	<u>Central and Appalachian Refining Districts Runs-to-Stills</u>	<u>Production in Illinois*</u>	<u>Illinois' Per Cent of Runs-to-Stills</u>
January	17,680	4,446	25.1
February	16,675	4,542	27.2
March	18,395	5,380	29.4
April	18,083	5,415	30.0
May	19,290	6,849	35.5
June	19,135	7,083	37.0
July	19,703	8,737	44.4
August	19,883	9,852	49.6
September	20,266	10,443	51.0
October	21,699	10,601	48.9
November	22,482	10,222	45.5
December	22,110	10,732	48.7
<u>1940</u>			
January	21,315	11,500	54.0
February	21,637	11,727	54.2
March	22,823	13,580	59.5
April	21,522	12,911	60.0
May	23,475	13,833	58.7
June	23,147	15,194	65.8
July	21,500**	14,287**	66.4**
August	21,500**	12,012**	56.0**

* U. S. Bureau of Mines.

** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois on June 30, 1940, were 13,568,000 barrels as compared with 14,187 barrels on May 31, 1940, and 13,303,000 on June 30, 1939, the previous year.

Stocks of refined products in those two refining districts compared with the previous year are as follows (in thousands of barrels):

	1940		1939
	June 30	May 31	June 30
Gasoline	20,235	22,590	16,971
Gas oil and distillate fuel	3,595	2,822	2,904
Residual fuel oil	3,952	4,054	3,265

Shipments of Illinois Crude Petroleum, 1940
(Thousands of barrels)

To States*

	Illi- nois	Indi- ana	Ken- tucky	Michi- gan	Mis- souri	New Jersey	New York	Ohio	Penn- sylvania	Wash- ington
January	3,813	1,592	305	412	23	387	478	2,871	5	1
February	4,038	1,668	492	387	23	380	493	2,940	136	2
March	4,659	2,052	276	433	23	384	559	3,004	292	1
April	4,246	1,519	497	561	23	447	560	2,626	287	1
May	4,800	1,465	777	531	23	422	575	3,296	314	0
June	5,287	1,141	635	479	--	495	508	3,793	288	0

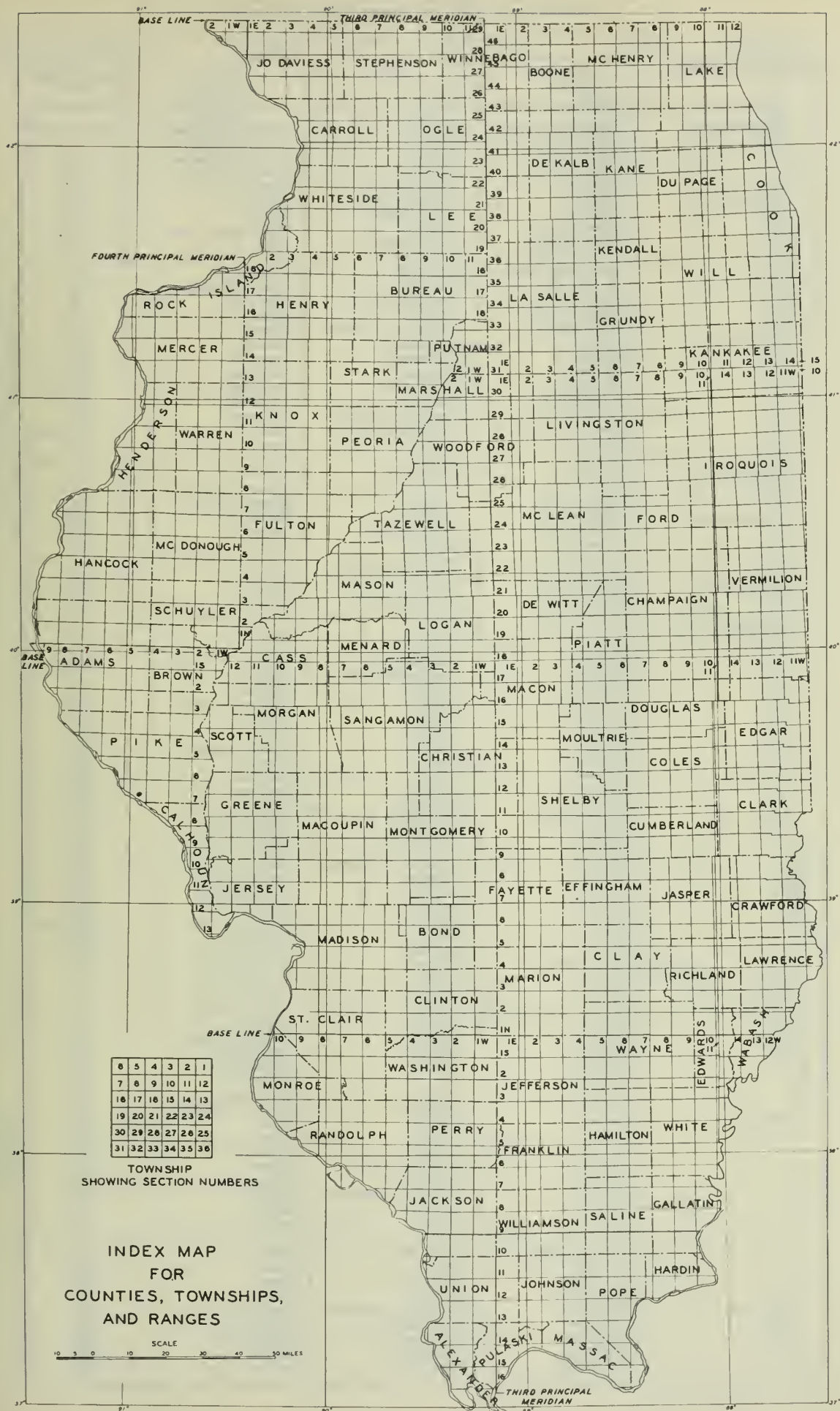
To Refinery Districts*

	Central Refining District	Appalachian District	Atlantic Seaboard	Miscellaneous
January	7,961	1,581	387	3
February	8,506	1,575	512	3
March	9,221	1,837	672	3
April	8,573	1,517	734	3
May	9,995	1,539	736	3
June	10,170	1,745	783	--

* Crude Petroleum Report by Refineries, U. S. Bureau of Mines.

Crude Oil Production in the United States
(Calculated from weekly report of Oil and Gas Journal)

	<u>Production</u> <u>(Thousands of barrels)</u>	<u>Per Cent</u> <u>of Total</u>	<u>Daily Average</u> <u>Production for August</u> <u>(Thousands of barrels)</u>
	Jan. - Aug. 1940	Jan. - Aug. 1940	
Texas	329,384	36.4	1,190
California	149,401	16.6	617
Illinois	105,044	11.6	389
Oklahoma	101,855	11.3	406
Louisiana	69,224	7.7	278
Kansas	42,021	4.6	179
New Mexico	26,527	2.9	104
Eastern Fields	25,798	2.8	103
Rocky Mountain Area	21,967	2.4	98
Arkansas	17,287	1.9	74
Michigan	14,708	1.6	54
Mississippi	2,055	0.2	16
	<u>905,271</u>	<u>100.0</u>	<u>3,508</u>



ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois

System or formation		Producing strata ^o	Pool	County	Approximate depth
Pennsylvanian	McLeansboro fm.	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale fm.	Bellair 500 Casey Dykstra Wilson Claypool Lower Siggins Upper Partlow	Bellair Casey Junction City Junction City North Johnson Siggins South Johnson	Crawford, Jasper Clark Marion Marion Clark Cumberland, Clark Clark	560 450 510 610 420 560 490
	Pottsville fm.	Biehl and Jordan Bellair 800 Pennsylvanian Pennsylvanian Pennsylvanian Biehl Bridgeport Buchanan Robinson Pennsylvanian Buchanan Lower Partlow Petro	Allendale Bellair Carlinville, etc. Griffin Jacksonville gas* Keensburg Lawrence Lawrence Main, etc. Raymond Russellville gas South Johnson Wamac	Wabash Crawford, Jasper Macoupin Wabash Morgan Wabash Lawrence Lawrence Crawford Montgomery Lawrence Clark Marion	1450 800 380 1720 250 1740 900-950 1250 900-1000 620 1090 600 720
Chester series (Upper Mississippian)	Paleetina es.	Palestine	Keensburg	Wabash	1820
	Waltersburg ss.	Waltersburg Waltersburg Waltersburg Waltersburg	Albion Junction New Harmony Storms	Edwards Gallatin White White	2370 1760 2150 2230
	Tar Springs ss.	Tar Springs Tar Springs Tar Springs	Ava-Campbell Hill* Griffin Mt. Carmel	Jackson Wabash Wabash	560 2090 1950
	Hardinsburg ss.	Hardinsburg	Iron	White	2710
	Cypress ss.	Cypress Cypress Carlyle Bellair 900 Cypress Carlyle Weiler Cypress Cypress Cypress Carlyle Upper Lindley Weiler Cypress Cypress Kirkwood Weiler Weiler Weiler Weiler Sparta gas	Allendale Ava-Campbell Hill* Bartleso Bellair Brown Carlyle Centralia Cowling Dale Dundas Frogtown Greenville gas* Griffin Keensburg Langewisch-Kuester Lawrence Louden-B. City Mattoon* Mt. Carmel Noble St. James Sparta*	Wabash Jackson Clinton Crawford, Jasper Marion Clinton Clinton, Marion Edwards Hamilton Richland Clinton Bond Wabash Wabash Marion Lawrence Fayette Coles Wabash Richland Fayette Randolph	1920 780 980 890 1640 1030 1200 2620 2680 2490 950 930 2470 2430 1600 1400 1470 1830 2010 2550 1600 850
	Paint Creek ss.	Stray	Louden-B. City	Fayette	1530
	Bethel ss.	Bethel Benoist Benoist Benoist Benoist Benoist Bethel Bethel Tracey Benoist Benoist Benoist Benoist Benoist	Calvin Centralia Cordes Cravat Dix Dubois Fairman Griffin Hoffman Lawrence Louden-B. City Patoka Salem-L. Centralia Sandoval Tonti	White Clinton, Marion Washington Jefferson Jefferson Washington Marion, Clinton Wabash Clinton Lawrence Fayette Marion Marion Marion Marion	2710 1350 1260 2070 1950 1360 1430 2570 1320 1560 1550 1420 1770 1540 1930
	Aux Vases ss.	Lower Lindley Bradley Aux Vases Aux Vases Aux Vases Aux Vases Aux Vases Aux Vases Aux Vases	Ayers gas Cisne Enterprise Iola Salem-L. Centralia Mill Shoals Phillipstown Stewardson Tonti	Bond Wayne Wayne Clay Marion White White Shelby Marion	940 2980 2930 2360 1840 3220 2940 1940 2010

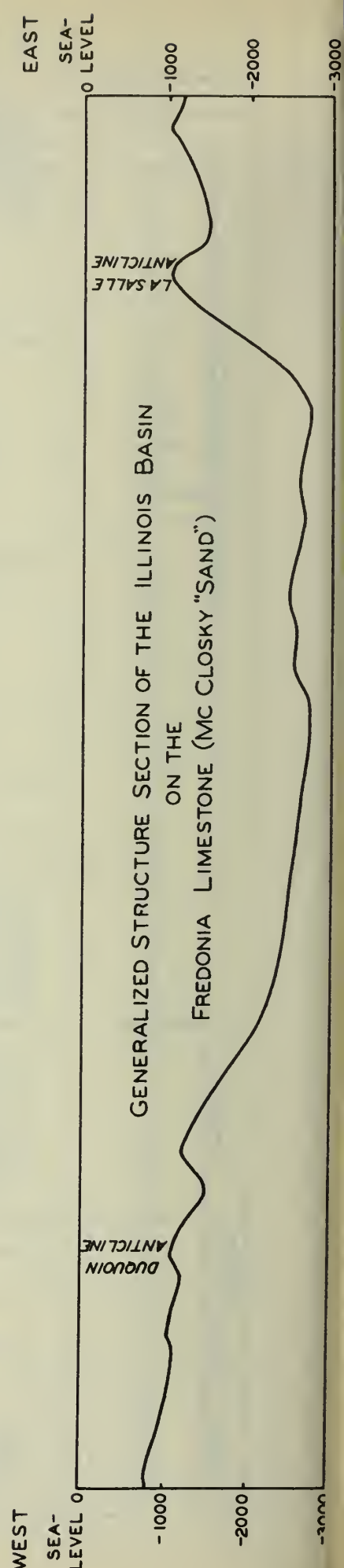
System or formation		Producing strata ^o	Pool	County	Approximate depth
Iowa series (Lower Mississippian)	Rosiclare ss.	Rosiclare	Burnt Prairie	White	3410
		Rosiclare	Cisne	Wayne	3090
		Rosiclare	Inman	Gallatin	2800
		Rosiclare	Mt. Carmel	Wabash	2370
		Rosiclare	Fatoka	Marion	1550
		Rosiclare	Roaches	Jefferson	2190
	Fredonia ls.	McClosky "sand"	Aden	Wayne	3290
		"	Albion	Edwards	3120
		"	Barnhill	Wayne	3390
		"	Booe	Jasper	2820
		"	Boyleston	Wayne	3250
		"	Burnt Prairie	White	3430
		"	Calvin	White	3190
		"	Centerville	White	3340
		"	Cisne	Wayne	3120
		"	Clay City	Clay, Wayne	2980
		"	Dundas	Richland	2840
		"	East Keensburg	Wabash	2710
		"	Elk Prairie*	Jefferson	2720
		"	Enterprise	Wayne	3040
		"	Flora	Clay	2970
		"	Goldengate	Wayne	3370
		"	Grayville	Edwards, White	3130
		"	Griffin	Wabash	2790
		"	Lancaster	Wabash	2690
		"	Lawrence	Lawrence	1700
		"	Leech Twp.	Wayne	3410
		Oblong "sand"	Main	Crawford	1340
		McClosky "sand"	Marcoc	Jefferson	2750
		"	Mattoon	Coles	2000
		"	Maud	Wabash	2610
		"	Mill Shoals	White	3350
		"	Mt. Erie	Wayne	3080
		"	New Harmony	White	2900
		"	Noble	Richland	2960
		"	North Aden	Wayne	3310
		"	Olney	Richland	3050
		"	Phillipstown	White	2960
		"	Rinard*	Wayne	3140
		"	Roaches	Jefferson	2200
		"	Salem-L. Centralia	Marion	1990
		"	Schnell	Richland	3010
		"	South Mt. Erie	Wayne	3130
		"	Stokes	White	3080
		"	Tonti	Marion	2130
		"	West Liberty	Jasper	2790
		"	Whittington	Franklin	2870
	St. Louis ls.	St. Louis ls.	Ina	Jefferson	3000
		Martinsville "sand"	Martinsville	Clark	480
		Westfield ls.	Westfield	Clark	330
		St. Louis ls.	Whittington	Franklin	3060
	Salem ls.	Salem ls.	Jacksonville gas*	Morgan	300
		Salem ls.	Salem	Marion	2180
		Westfield ls.	Westfield	Clark	380 +
	Osage group	Carper	Martinsville	Clark	1340
Devonian		Devonian ls.	Bartleso	Clinton	2420
		Devonian ls.	Centralia	Clinton, Marion	2860
		Hoing	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Decatur	Macon	2020
		Devonian ls.	Martinsville	Clark	1550
		Devonian ls.	Salem-L. Centralia	Marion	3340
		Devonian ls.	Sandoval	Marion	2920
		Devonian ls.	Sorento	Bond	1800
		Devonian ls.	Tonti	Marion	3490
Devonian-Silurian		Devonian-Silurian ls.	Collinsville*	Madison	1300
Silurian		Silurian ls.	Pike County gas*	Pike	270
Ordovician		"Trenton" ls.***	Centralia	Clinton	4020
		"Trenton" ls.	Dupo	St. Clair	500
		"Trenton" ls.	Martinsville	Clark	2680
		"Trenton" ls.	Waterloo**	Monroe	410
		"Trenton" ls.	Westfield	Clark	2260

* Abandoned. ** Abandoned; revived 1939. *** Being tested. ^o Sandstones unless otherwise noted.
Revised, June 11, 1940.

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Formation and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal Carbondale - sh., ls., ss., coal Pottsville - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. } Osage group Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations un- differentiated)
Silurian	Dolomite }
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, JULY 30 to SEPTEMBER 4, 1940

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ADAMS COUNTY

1N, 9W, Ursa Twp.

13, NW NW SW. Menne et al -- H. Sumners 1. D & A, 8-20-40. TD 465', Niagaran ls., top 355'.

2N, 6W, Houstin Twp.

25, SE NW SW. H. Schuster - Fee 1. Drg. 280'; 8-20-40.

BOND COUNTY

4N, 2W, Tamalco Twp.

19, C SW NW NE. W. H. Dickerson - Wise 1. D & A, 8-6-40. TD 2574', Devonian ls., top 2459'.

4N, 4W, Burgess Twp.

1, SW SE SE. J. Powell - C. Hunter 1. Abd. loc., 8-20-40.

2, NW NE NE. C. Barkley et al - C. Thompson 1. RU and SD, 9-4-40.

28, SW NW NW. J. J. Farrelly - Kyle 1. RUST, 9-4-40.

6N, 2W, Mulberry Grove Twp.

2, SW NW SW. M. Pray - Buchanan 1. D & A, 8-20-40. TD 1053', Bethel ss., top 1038'.

3, SW SW SW. Magnolia Petroleum Co. - J. Elam 1. Comp. 8-20-40. IP 26 BOP, 22 BW. TD 1033', PB from 1040', Bethel ss., top 1023'. Shot 5 qts.

8, C E NE SW. Smith et al - Duncan 1. Abd. Loc., 8-13-40.

9, NE SW SE. C. Grier - E. Jett 1. D & A, 8-13-40. TD 1072', Bethel ss., top 1055'.

9, NE NE NE. Magnolia Petroleum Co. - W. H. Grigg 1. Comp. 8-20-40. IP 70 BOP, 36 BW. TD 1036', Bethel ss., top 1022'. Shot 30 qts.

9, NE NW NE. M. Pray - Gilham Church Lot 1. D & A, 8-27-40. TD 1065', Bethel ss., top 1053'.

10, NW NW NW. National Refining Co. - Spindler Co. 1. Comp. 8-13-40. IP 209 BOP. TD 1021', PB from 2454', Bethel ss., top 1009'. Shot 27 qts. Discovery well of Woburn pool.

10, NE NW NW. National Petroleum - Spindler 2. Comp. 8-20-40. IP 223 BOP. TD 1023', Bethel ss., top 1004'. Shot 20 qts.

10, NE NW NW. National Petroleum - Spindler 3. Comp. 9-4-40. IP 107 BOP. TD 1023', Bethel ss., top 1007'. Shot 50 qts.

BOND COUNTY (Continued)

6N, 2W, Mulberry Grove Twp.

10, SE NW NW. National Petroleum - Spindler Investment Co. 4. Comp. 9-4-40.
IP 216 BOP. TD 1020', Bethel ss., top 1001'. Shot 50 qts.

10, NE SW NW. National Petroleum - Spindler Investment Co. 5. Comp. 9-4-40.
IP 139 BOP. TD 1019', Bethel ss., top 1005'. Shot 30 qts.

10, SE NW NW. National Petroleum - Spindler Investment Co. 6. Comp. 9-4-40.
IP 150 BOP. TD 1020', Bethel ss., top 1004'. Shot 50 qts.

6N, 3W, La Grange Twp.

16, NW NW NW. Thornwell Drilling Co. - J. Morris 1. SD 1365', 9-4-40.

7N, 2W, Mulberry Grove Twp.

33, NE NW NE. Arrow Drilling Co. - Snow 1. D & A, 8-6-40. TD 1178'. Bethel ss., top 1094'.

7N, 4W, Shoal Creek Twp.

36, C NE NE SW. W. E. Henderson - Hargood 1. Abd. Loc., 8-13-40.

BUREAU COUNTY

18N, 8E, Walnut Twp.

24, NW NE NE. F. E. Webb - Abrahams 1. SD 500', 9-4-40.

CLARK COUNTY

9N, 14W, Johnson Twp.

26, NW SW SE. Harvey - Tyhurst 2. D & A, 8-6-40. TD 700', Pennsylvanian ss.

10N, 11W, Dorwin Twp.

3, NE NE SE. Ohio Oil Co. - A. Davidson 1. Loc., 9-4-40.

10N, 13W, Martinsville Twp.

19, NW NE SW. Strickler - McFarland 1. SD 1534', 9-4-40.

10N, 14W, Casey Twp.

25, SE NE SW. B. B. Hartman - Fain 1. SD 850', 9-4-40.

25, SE SE NE. Shawver et al - Howard 1. Drg. 250', 9-4-40.

11N, 11W, Wabash Twp.

6, SE NE SE. H. R. Snavelly - Scholfield 1. Drg. 3803', 9-4-40.

11N, 14W, Parker Twp.

5, SW NW SW. Allen & Sherriitt - Harper 2. SD 2409', 9-4-40.

6, SE NW SE. Harr & Hawley - E. T. Pinnell 1. D & A, 8-13-40. TD 2599',
"Trenton" ls., top 2305'. Shot 80 qts. Acidized 2000 gals. Shot 200 qts.

18, NW NE NE. F. E. Harvey - Roy Phillips 1 "B". SD 1560', 9-4-40.

CLAY COUNTY

- 2N, 8E, Clay City Twp.
 18, NE NW NW. Orchard - Norton 5. Comp. 8-6-40. IP 145 BOP, 5 BW. TD 3024',
 McClosky "sand", top 3000'. Acidized 2000 gals.
- 3N, 7E, Stanford Twp.
 16, C E NE NE. Shulman - G. F. Hardy 1. D & A, 8-13-40. TD 2980', Ste.
 Genevieve ls., top 2916'.
- 4N, 6E, Louisville Twp.
 20, W SW NW. Lagall Oil Co. - Huffman 1. Drg. 2785', 9-4-40.
- 5N, 7E, Bible Grove Twp.
 14, SW SW SE. Kingwood Oil Co. - Wolfe 1. D & A, 8-6-40. TD 2955', St. Louis
 ls., top 2930'.

CLINTON COUNTY

- 1N, 1W, Brookside Twp.
 1, SE NE NW. Adams Oil & Gas - Felton 4. Comp. 8-20-40. IP 80 BOP. TD 1348',
 Bethel ss., top 1326'. Shot 10 qts.
- 1, SE NW SE. Ring & McLean - F. Hanseman 6. Comp. 8-20-40. IP 97 BOP, 22 hrs.
 TD 2922', Devonian ls., top 2916'. Acidized 3000 gals.
- 1, SW NW NE. Williams - J. C. Dunn 3. Comp. 8-27-40. IP 64 BOP. TD 1340',
 Bethel ss., top 1321'. Shot 20 qts.
- 2, NW NE NW. Fotiades - Criley 1. Comp. 8-6-40. IP 288 BOF. TD 2909',
 Devonian ls.
- 2, W SW NE. Fotiades - Criley 2. Comp. 8-27-40. IP 789 BOF. TD 2910',
 Devonian ls., top 2358'. Acidized 3000 gals.
- 2, NE NW NW. Fotiades - Hood 1. Comp. 8-6-40. IP 1632 BOF. TD 2913',
 Devonian ls.
- 2, E SE NW. Fotiades - W. McHenry 1. Comp. 8-27-40. IP 775 BOF. TD 2914',
 Devonian ls., top 2862'. Acidized 1500 gals.
- 2, SW NW NW. Shell Oil Co. - E. C. Criley 16-D. Comp. 8-13-40. IP 696 BOF.
 TD 2912', Devonian ls., top 2844'. Acidized 3000 gals.
- 2, E SW NE. Shell Oil Co. - E. C. Criley 17-C. Comp. 8-6-40. IP 2350 BOF.
 TD 2895', Devonian ls., top 2884'.
- 2, E NW NE. Shell Oil Co. - E. C. Criley 18-C. Comp. 8-13-40. IP 2400 BOF,
 560 BW. TD 2912', Devonian ls., top 2849'. Acidized 5000 gals.
- 11, NE SE NE. Smokey - R. Koelmel 1. Comp. 8-6-40. IP 942 BOF. TD 2916',
 Devonian ls., top 2862'.
- 13, NW NE NE. Borton - Storer 1. Drg. 3772', 9-4-40.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

14, NW NW SW. Sistler - Phoenix 1. Tstg. 1321', 9-4-40.

24, NE NE NW. Held et al - Brinkman 1. Abd. Loc., 8-13-40.

1N, 2W, Lake Twp.

2, SW SW SE. Arcadia Royalty Co. - Knolhoff 4. Comp. 8-27-40. IP 46 BOP, BW. TD 1325', Bethel ss., top 1317'.

2, SE NW SW. Blalack - Brameier 3. D & A, 8-20-40. TD 1375', Bethel ss., top 1342'.

2, C SW SE SW. M. Pray - Brameier 1. Abd. Loc., 8-13-40.

3, SE SW SE. Ford - Brink 1. D & A, 8-13-40. TD 1330', Bethel ss., top 13

11, NW NE NW. L. L. Benoist - E. Knolhoff 4. Comp. 8-13-40. IP 50 BOP. TD 1324', Bethel ss., top 1319'. Shot 3 qts.

11, NW NE NW. L. L. Benoist - E. Knolhoff 5. Comp. 8-13-40. IP 60 BOP. TD 1325', Bethel ss., top 1320'. Shot 2 qts.

11, NW NE NW. L. L. Benoist - Knolhoff 6. Comp. 8-20-40. IP 60 BOP, 6 BW. TD 1323', Weiler & Bethel ss. Shot 2 qts.

11, SE SE NW. Benoist - E. Knolhoff 7. Comp. 8-27-40. IP 55 BOP. TD 1324', Bethel ss., top 1319'. Shot 3 qts.

11, NE NW NW. D. Duncan - H. Knolhoff 4. Comp. 8-6-40. IP 75 BOP, 5 BW. TD 1325', Bethel ss., top 1319'. Shot 2 qts.

11, N NW NW. Duncan - H. Knolhoff 5. D & A, 8-27-40. TD 1337', Bethel ss., top 1320'.

11, NW NW NW. D. Duncan - E. Knolhoff 6. Comp. 8-27-40. IP 25 BOP, 100 BW. TD 1212', PB from 1350'. Weiler ss., top 1210'. Shot 18 qts.

11, SE NW NW. Duncan - Knolhoff 8. D & A, 9-4-40. TD 1329', Bethel ss., top 1316'.

11, SW SE NW. M. Pray - M. Knolhoff 2. Comp. 8-6-40. IP 55 BOP, 7 BW. TD 1324', Bethel ss., top 1320'. Shot 13 qts.

11, NE SW NW. Max Pray - Monken 1. Comp. 8-13-40. IP 125 BOP. TD 1327', Bethel ss., top 1321'. Shot 3 qts.

11, NE SW NW. Max Pray - Monken 2. Comp. 8-20-40. IP 50 BOP, 25 BW. TD 1326', Bethel ss., top 1326'. Shot 3 qts.

11, NW NW SW. Thompson Drilling Co. - Knolhoff 1. Comp. 8-27-40. IP 25 BOP. TD 1200', PB from 1335', Weiler ss., top 1176'. Shot 40 qts.

CLINTON COUNTY (Continued)

1N, 3W, Santa Fe Twp.

4, SE NW NW. Menhall - Korhman 1. D & A, 8-20-40. TD 1031', Cypress ss., top 1017'.

4, SW SE SW. Santa Fe Petroleum Co. - B. Maddux 2. Comp. 8-27-40. IP 325 BOS. TD 2419', Devonian ls., top 2379'. Acidized 2000 gals.

5, SE SW SW. P. Mosebach - H. Kampworth 1. Comp. 9-4-40. IP 11 BOP. TD 1006', PB from 2529', Weiler ss., top 996'. Shot 12 qts.

2N, 1W, Meridian Twp.

10, SE NE SE. Hughes Petroleum Co. - Hohman 1. D & A, 8-13-40. TD 3053', Devonian ls., top 2952'. Shot 10 qts.

16, NW NE NW. B. E. Martin - Heinzman 1. RUR, 9-4-40.

25, SW SW SE. Osborne - H. Alf 1. D & A, 9-4-40. TD 2992', Devonian ls., top 2943'.

35, C NE SE SW. Adams Oil & Gas - Copple 16. D & A, 8-6-40. TD 1380', Bethel ss., top 1350'. Shot 30 qts.

35, C E SE SW. Adams Oil & Gas - Copple 23-D. Comp. 8-13-40. IP 1081 BOF. TD 2898', Devonian ls., top 2840'. Acidized 5000 gals.

35, NE SE SW. Adams Oil & Gas - Copple 24. Comp. 8-27-40. IP 100 BOP. TD 1371', Bethel ss., top 1350'. Shot 20 qts.

35, NW SW SW. Morgan - Ellison 3-D. Comp. 8-13-40. IP 834 BOF. TD 2915', Devonian ls., top 2870'. Acidized 2000 gals.

36, C NW NW NW. J. D. McNeil - B. Kraft 2. Temporarily abandoned, 8-6-40. TD 2931', Devonian ls., top 2879'.

2N, 2W, Clement Twp.

3, NE NE NE. C. E. Baldwin - Middle Lake Club 1. D & A, 9-4-40. TD 2740', Devonian ls., top 2660'.

2N, 3W, Wade Twp.

3, SE NE SE. Sowell et al - Schlafly 1. SD 2596', 9-4-40.

33, SW NE NW. Snell & Goldschmidt - W. Shaefer 1. WOC 2535', 9-4-40.

2N, 5W, Sugar Creek Twp.

12, NE SE NE. M. C. Trumbell - Dilman Estate 1. Drg. 1705', 9-4-40.

35, C W E SE. L. G. Miller - W. Schmidt 1. Drg. 1503', 9-4-40.

3N, 1W, Meridian Twp.

35, NE SW NE. Jones et al - Hestor 1. SD 1200', 9-4-40.

3N, 2W, Irishtown Twp.

24, NE SE SE. Livesay & Kerwin - L. J. McAdams 1. D & A, 8-6-40. TD 1300', Bethel ss., top 1289'.

COLES COUNTY

12N, 7E, Mattoon Twp.

26, C W SW SE. Carter Oil Co. - M. S. Pinnell l. D & A, 8-20-40. TD 2107',
St. Louis ls., top 2041'.

14N, 10E, East Oakland Twp.

36, SW SW NE NE. East Oakland Syndicate - W. J. Temple l. CO, 9-4-40.

CRAWFORD COUNTY

5N, 11W, Montgomery Twp.

7, NW NE SW. Fuller et al - Barnes l. SD 1020', 9-4-40.

5N, 12W, Honey Creek Twp.

16, E NW SE. Canadian Oil Co. - J. A. Goff l. Temporarily abandoned, 8-27-40.
TD 1760', Ste. Genevieve ls., top 1505'.

5N, 13W, Southwest Twp.

1, NE SE NE. Bell Bros. - G. Kersey l. CO 1480', 9-4-40.

6N, 12W, Honey Creek Twp.

31, C N NW NW. Dorning & Leaser - Ducommun l. D & A, 9-4-40. TD 2905',
Devonian ls., top 2675'. Acidized 1000 gals.

7N, 11W, Lamotte Twp.

8, SE SW SW. Barren et al - Headly l. D & A, 8-6-40. TD 1610', Ste. Genevieve
ls., top 1400'.

CUMBERLAND COUNTY

10N, 10E, Union Twp.

24, NW NW NE. Carter Bros. - H. Howe l. SD 162', 9-4-40.

DEKALB COUNTY

38N, 3E, Shabbona Twp.

22, NW NW SE. J. E. Milburn et al - Eyaas l. SD 269', 9-4-40.

DOUGLAS COUNTY

15N, 9E, Bowdre Twp.

12, SW SW SW. J. J. Broadus - Bennett l. SD 615', 9-4-40.

EDGAR COUNTY

12N, 11W, Elbridge Twp.

11, C SW SE. A. S. Mims - Landis l. D & A, 8-6-40. TD 740', Pennsylvanian
series.

12N, 13W, Kansas Twp.

18, NW NW NE. Downey & Cain - Stark l. Drg. 456', 9-4-40.

EDGAR COUNTY (Continued)

14N, 14W, Embarrass Twp.

14, NE NW NW. H. Dunn - Irwin 1. SD 495', 9-4-40.

22, SE NW SE. A. M. Meyers - F. Stokes 1. SD 720', 9-4-40.

EDWARDS COUNTY

1S, 14W, Bone Gap Twp.

4, C E NE NW. Kingwood Oil Co. - Shurtleff 1. Loc., 9-4-40.

2S, 10E, Albion Twp.

13, NE SE SE. Noah & Morrison - Works 2. Comp. 8-27-40. IP 1320 BOF.
TD 3116', McClosky "sand", top 3100'. Acidized 5000 gals.24, SW NE NE. Noah & Morrison - Barnes 2. Comp. 8-6-40. IP 400 BOF.
TD 3127', McClosky "sand", top 3116'. Acidized 3000 gals.24, SW NE NE. Noah & Morrison - Barnes 3-A. Comp. 9-4-40. IP 100 BOP. TD
2374', Waltersburg ss., top 2370'.36, SE SE NE. Superior Oil Co. - Scott 1. D & A, 8-27-40. TD 5196',
Devonian ls., top 4951'.

2S, 11E, Albion Twp.

18, NW NW SW. Superior Oil Co. - M. Works 1. Comp. 9-4-40. IP 859 BOF.
TD 3107', McClosky "sand", top 3085'. Acidized 5000 gals.18, SE NW SW. Superior Oil Co. - Works 3. Comp. 8-20-40. IP 429 BOP, 17 hrs.
TD 3084', McClosky "sand", top 3068'.18, SW SE SW. Superior Oil Co. - Works 4. Comp. 8-20-40. IP 433 BOF, 16 hrs.
TD 3087', McClosky "sand", top 3070'. Acidized 5000 gals.

3S, 11E, French Creek Twp.

18, NE NW NE. Kingwood Oil Co. - Johnson 2. D & A, 9-4-40. TD 3154',
Ste. Genevieve ls., top 3058'.EFFINGHAM COUNTY

8N, 4E, Moccasin Twp.

7, NW NW SW. Troup et al - B. Lacrone 1. SD 1550', 9-4-40.

18, NW NW SW. Edwin Barr - Justian Dammerman 1. Fsg. 1540', 9-4-40.

FAYETTE COUNTY

4N, 1W, Pope Twp.

27, NE NE NW. Forrest Oil Co. - B. D. Paine 1. Drg. 1200', 9-4-40.

5N, 1E, Kaskaskia Twp.

34, NW NE SE. Whisenant - Volborg 1. D & A, 8-27-40. TD 1895', Ste. Genevieve
ls., top 1764'.

FAYETTE COUNTY (Continued)

5N, 3E, Lone Grove Twp.

7, SE SW NW. E. Turner - Pruett 1. Fsg. 1360', 9-4-40.

5N, 4E, Laclede Twp.

10, NW SE NW. Glenwood Oil Co. - General American Insurance Co. 1. SD 1924', 9-4-40.

5N, 1W, Seminary Twp.

7, SW SE SE. C. P. Poland et al - A. Morrow 1. D & A, 9-4-40. TD 1911', St Louis ls., top 1540'.

6N, 2E, Otego Twp.

1, SE SE NE. C. F. Steele - Campbell 1. SD 1580', 9-4-40.

24, SE SW SW. Jennings - Morgan, 1. Drg. 1616', 9-4-40.

36, NW SE SE. Ohio Oil Co. - J. Swarm 15. Comp. 8-13-40. IP 60 BOP. TD 1612', Weiler ss., top 1586'. Shot 8 qts.

36, SE NW SE. Ohio Oil Co. - C. T. Williams 7. Comp. 8-6-40. IP 60 BOP. TD 1616', Weiler ss., top 1597'. Shot 8 qts.

36, NE SW SE. Ohio Oil Co. - C. T. Williams 8. Comp. 8-13-40. IP 54 BOP. TD 1617', Weiler ss., top 1598'. Shot 8 qts.

36, NW SW SE. Ohio Oil Co. - C. T. Williams 9. Comp. 8-20-40. IP 80 BOP. TD 1619', Weiler ss., top 1599'. Shot 8 qts.

36, C SW NW SE. Ohio Oil Co. - C. T. Williams 10. Comp. 8-27-40. IP 70 BOP. TD 1613', Weiler ss., top 1593'. Shot 8 qts.

36, NE NE SW. Ohio Oil Co. - C. T. Williams 11. Comp. 9-4-40. IP 97 BOP. TD 1610', Weiler ss., top 1591'. Shot 8 qts.

6N, 3E, Wheatland Twp.

6, NW NW NE. Texas Co. - O. Neathery 8. Comp. 8-13-40. IP 196 BOP. TD 1561', Weiler ss., top 1538'. Shot 15 qts.

6, SW NW NE. Texas Co. - O. Neathery 9. Comp. 8-13-40. IP 266 BOP. TD 1541', Weiler ss., top 1525'. Shot 10 qts.

6, SW SW NE. Texas Co. - O. Neathery 10. Comp. 8-20-40. IP 57 BOP. TD 1581', Weiler ss., top 1573'.

6, NE NE SW. Texas Co. - A. Yakel 7. Comp. 8-27-40. IP 154 BOP. TD 1573', Weiler ss., top 1554'. Shot 10 qts.

7, SE NE NW. Texas Co. - J. M. Chrisman 2. Comp. 9-4-40. IP 30 BO, 2 BW. TD 1584', Weiler ss., top 1577'.

18, NW SE NW. Grandstaff - Severns 1. SD 1500', 9-4-40.

FAYETTE COUNTY (Continued)

6N, 3E, Wheatland Twp.

31, SW NE SW. Texas Co. - C. Wright 10. Comp. 8-6-40. IP 196 BOP. TD 1610', Weiler ss., top 1591'. Shot 10 qts.

31, SE NE SW. Texas Co. - C. Wright 11. Comp. 8-13-40. IP 280 BOP. TD 1610', Weiler ss., top 1592'. Shot 10 qts.

31, NE NE SW. Texas Co. - C. Wright 12. Comp. 8-27-40. IP 169 BOP. TD 1612', Weiler ss., top 1594'. Shot 10 qts.

31, NW SE SW. Zephyr Drilling Co. - Smith 10. Comp. 8-27-40. IP 100 BOP. TD 1615', Weiler ss., top 1605'. Shot 15 qts.

7N, 1E, Sefton Twp.

23, NW NE NW. Green - McDonald 1. SD 1407', 9-4-40.

7N, 3E, Avena Twp.

4, NE NE SW. Carter Oil Co. - M. Finch 6. Comp. 9-4-40. IP 132 BOP. TD 1575', Weiler & Stray ss. Shot 35 qts.

4, NW SE NW. Rynes Trustee - Koberlein "B" 2. Comp. 8-13-40. IP 125 BOP. TD 1561', Weiler & Stray ss. Shot 25 qts.

6, NW SW NW. C. Krysl - Devore 1. Temporarily abandoned, 8-13-40. TD 1534', Weiler ss., top 1532'.

8, NW SE SE. Carter Oil Co. - M. Hoar 5. Comp. 8-6-40. IP 168 BOP. TD 1510', PB from 1561', Weiler ss., top 1486'. Shot 60 qts.

8, SE SW SW. Carter Oil Co. - B. Kimbrell 4. Comp. 8-13-40. IP 168 BOP. TD 1578', Weiler, Stray, Bethel ss. Shot 55 qts.

8, N S SW SW. Carter Oil Co. - G. R. Owen 1. Comp. 8-20-40. IP 282 BOP. TD 1573', Weiler, Stray, Bethel ss. Shot 85 qts.

8, N S SW SW. Carter Oil Co. - G. R. Owen 2. Comp. 8-20-40. IP 198 BOP. TD 1579', Weiler, Stray, Bethel ss. Shot 55 qts.

8, NW SE SW. Carter Oil Co. - G. R. Owen 3. Comp. 8-27-40. IP 144 BOP. TD 1586', Weiler, Stray, Bethel ss. Shot 30 qts.

8, SW SE SW. Carter Oil Co. - G. R. Owen 5. Comp. 9-4-40. IP 138 BOP. TD 1574', Weiler & Stray ss. Shot 20 qts.

17, SE NE SW. Carter Oil Co. - W. Hawkins 7. Comp. 8-20-40. IP 30 BOP. TD 1530', PB from 1571', Weiler ss., top 1485'. Shot 60 qts.

18, NW SW NE. Carter Oil Co. - E. McCormick 12. Comp. 8-27-40. IP 162 BOP. TD 1520', Weiler ss., top 1459'. Shot 90 qts.

18, NE SW SW. Marcom - Rhodes 5. Comp. 8-6-40. IP 203 BOP. TD 1530', Weiler ss., top 1514'. Shot 20 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

21, NW NW NE. Luttrell et al - Tucker 1. Comp. 8-20-40. IP 100 BOP. TD 1578', Weiler ss., top 1563'. Shot 20 qts.

21, SW NW NE. Luttrell - Tucker 2. Comp. 9-4-40. IP 75 BOP. TD 1537', Weiler ss., top 1512'. Shot 40 qts.

31, SE SW SW. Lowry - Barnes 2. Comp. 8-6-40. IP 132 BOP, 14 hrs. TD 1567', Weiler ss., top 1550'. Shot 30 qts.

31, SW NE SE. Texas Co. - E. Philbrook 8. Comp. 8-6-40. IP 90 BOP. TD 1580', Weiler ss., top 1535'. Shot 10 qts.

31, SE SW SE. Texas Co. - L. Wooten 13. Comp. 9-4-40. IP 105 BOP. TD 1588', Weiler ss., top 1578'. Shot 10 qts.

8N, 3E, Loudon Twp.

1, NW NE SW. Carter Oil Co. - Roy Miller 1. Comp. 8-13-40. IP 29 BOP. TD 1499', Weiler ss., top 1468'. Shot 20 qts.

2, NW NE NW. Carter Oil Co. - B. Algood 2. Comp. 8-6-40. IP 192 BOP. TD 1525', PB from 1584', Weiler ss., top 1498'. Shot 40 qts.

10, NW SW SW. Carter Oil Co. - J. McFadden 2. Comp. 8-27-40. IP 516 BOP. TD 1594', Weiler & Stray ss. Shot 75 qts.

10, SW NW SW. Carter Oil Co. - Sickles 2. Comp. 9-4-40. IP 132 BOP. TD 1598', Weiler & Stray ss. Shot 20 qts.

10, SW SE NW. Carter Oil Co. - G. Woods 1. Comp. 8-13-40. IP 138 BOP. TD 1542', PB from 1601', Weiler ss. Shot 10 qts.

10, NE SE NW. Carter Oil Co. - Woods 2. Comp. 8-20-40. IP 66 BOP, 3 BW. TD 1550', Weiler ss., top 1514'. Shot 30 qts.

12, SE SW NE. Carter Oil Co. - B. Drees 2. Comp. 9-4-40. IP 72 BOP. TD 1545', Weiler ss., top 1522'. Shot 5 qts.

12, SE SW SE. Carter Oil Co. - Taylor-Doty 2. D & A, 8-13-40. TD 1602', Weiler ss., top 1528'.

13, SE NE SW. Carter Oil Co. - W. Gregg 2. Comp. 8-27-40. IP 144 BOP. TD 1508', PB from 1578', Weiler ss., top 1483'. Shot 15 qts.

19, NE SW NE. J. G. Reynolds - Bieber 1. SD 1592', 9-4-40.

23, NW NE SW. Carter Oil Co. - W. Logue 2. Comp. 8-20-40. IP 816 BOP. TD 1570', Weiler & Bethel ss. Shot 65 qts.

23, SE NE SW. Carter Oil Co. - W. Logue 4. Comp. 8-20-40. IP 360 BOP. TD 1505', Weiler ss., top 1473'. Shot 60 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

27, NE SW SE. Babcock - E. Rhodes 6. Comp. 8-6-40. IP 50 BOP, 20 BW. TD 1593', Stray & Bethel ss. Shot 70 qts.

32, SE SE SE. Carter Oil Co. - P. McClain 4. Comp. 8-13-40. IP 948 BOP. TD 1592', Weiler, Stray, Bethel ss. Shot 85 qts.

33, NE NE NE. Carter Oil Co. - E. M. Durbin 7. Comp. 8-6-40. IP 726 BOP. TD 1569', Weiler & Stray ss. Shot 150 qts.

33, NE NW SW. Carter Oil Co. - M. Taylor 5. Comp. 8-13-40. IP 504 BOP. TD 1592', Weiler, Stray, Bethel ss. Shot 120 qts.

9N, 3E, Bowling Green Twp.

35, SE NE SE. Carter Oil Co. - M. Baker 1. Comp. 8-20-40. IP 120 BOP. TD 1548', Weiler ss., top 1520'. Shot 15 qts.

35, SW SE SW. Carter Oil Co. - Beck-Dial 1. Comp. 9-4-40. IP 366 BOP, 1 1/2 BW. TD 1539', Weiler ss., top 1499'. Shot 40 qts.

35, NE SE SW. Carter Oil Co. - Beck-Dial 2. Comp. 8-27-40. IP 84 BOP. TD 1539', Weiler ss., top 1508'. Shot 15 qts.

The following wells were completed as gas input and salt water disposal wells:

8N, 3E, Loudon Twp.

12, NE SW NW. Carter Oil Co. - J. Alsop 12-3. Comp. 8-13-40. TD 1468', Weiler ss., top 1442'. Gas Input.

22, NE SW SW. Carter Oil Co. - G. Durbin 1. Comp. 8-27-40. TD 1202', Tar Springs ss., top 1110'. S.W.D.

26, NW NW NW. Carter Oil Co. - E. Rhodes 26-1. Comp. 8-13-40. TD 1534', Weiler, Stray, Bethel ss. Gas Input.

FORD COUNTY

24N, 7E, Drummer Twp.

19, SW NW SE. Nelson, Erp and Stroh - J. Erp 1. Drg. 1880', 9-4-40.

FRANKLIN COUNTY

7S, 3E, Frankfort Twp.

14, NE NE SE. Adkins - Old Ben Coal "C" 1. D & A, 8-20-40. TD 3102', St. Louis ls., top 3060'.

7S, 4E, Cave Twp.

26, SW SW SW. Manley Oil Co. - Downen 1. Tstg. 2200', 9-4-40.

FULTON COUNTY

7N, 1E, Lee Twp.

10, NE SE NW. Lee Twp. Oil Co. - Fredrick l. D & A, 8-20-40. TD 815',
Niagaran ls., top 703'.

GALLATIN COUNTY

8S, 10E, New Haven Twp.

16, SE NE SW. Egyptian Tie & Timber Co. - Fee 2. Drg. 2020', 9-4-40.

19, SW NW NE. Colbeck - Egyptian Tie & Timber l. Drg. 2683', 9-4-40.

29, SE SE NE. Halbert - Osborne l. D & A, 8-6-40. TD 2933', St. Louis ls.
top 2925'.

9S, 9E, Gold Hill Twp.

17, SW SE SE. Fields et al - Green l. Comp. 9-4-40. IP 85 BOP. TD 1816'
Waltersburg ss., top 1767'. Shot 90 qts.

20, NW NE NE. Fields - Green 8. Comp. 8-13-40. IP 60 BOP, 10 hrs. TD 177'
Waltersburg ss., top 1763'.

21, NW NW NW NW. Fields - Green 9. Comp. 8-6-40. IP 40 BOP. TD 1782',
Waltersburg ss., top 1755'. Shot 60 qts.

20, NE NW NE. Joe Zeppa - C. H. Logan l. Comp. 9-4-40. IP 127 BOP. TD 180'
Waltersburg ss., top 1750'. Shot 100 qts.

HAMILTON COUNTY

4S, 6E, Crouch Twp.

3, C S SE NE. Kingwood Oil Co. - Williams l. Dk., 9-4-40.

4S, 7E, Beaver Creek Twp.

8, C W NE NW. Texas Co. - N. Adams l. Tstg., 9-4-40.

5S, 6E, McLeansboro Twp.

13, NE SW SE. Blackstock - Webb l. D & A, 9-4-40. TD 3494', Ste. Genevieve
ls., top 3302'.

34, NW NE SE. Exchange Oil Co. - M. Friel "A" l. Comp. 8-13-40. IP 500 BOP.
TD 2964', Bethel ss., top 2943'.

34, SE SW SW. Lain Oil and Gas - Hood l. D & A, 8-20-40. TD 3246', Ste.
Genevieve ls., top 3105'.

6S, 5E, Flannigan Twp.

23, NE NE NW. Halbert - Lockwood l. D & A, 8-20-40. TD 3257', Ste. Genevieve
ls., top 3115'.

6S, 7E, Mayberry Twp.

6, NE NE NW. Kingwood Oil Co. - Dodd 4. Comp. 8-20-40. IP 117 BOP. TD 276'
PB from 3271', Weiler ss., top 2707'. Shot 40 qts.

HAMILTON COUNTY (Continued)

6S, 7E, Mayberry Twp.

6, NW SE SE. Shell Oil Co. - Beagle 3. Comp. 8-20-40. IP 214 BOP. TD 2714',
Weiler ss., top 2676'. Shot 15 qts.

7, NW NE. Texas Co. - M. Davis 1. Comp. 8-20-40. IP 21 BOP, 6 hrs. TD 2671',
PB from 2759', Weiler ss., top 2655'. Shot 55 qts.

HANCOCK COUNTY

4N, 5W, St. Marys Twp.

28, SW NE NW. Sam Tate et al - Rice 1. SD 744', 9-4-40.

IROQUOIS COUNTY

27N, 12W, Middleport Twp.

5, NE SW SE. J. D. Whitlow - T. M. Gannon 1. D & A, 8-6-40. TD 1485', St.
Peter ss., top 1471'.

JACKSON COUNTY

8S, 5W, Degonia Twp.

35, SW SW SE SE. M. C. Trumbull - H. Bennett 1. SD 2965', 9-4-40.

9S, 3W, Sand Ridge Twp.

18, NE NW NW. W. R. White - Ralph Dean 1. Drg. 1340', 9-4-40.

10S, 3W, Grand Tower Twp.

32, C SW SW SW. Manellin - M. W. Baysinger 1. D & A, 8-20-40. TD 2294',
St. Peter ss., top 2288'.

JASPER COUNTY

5N, 10E, Fox Twp.

5, SW NE NE. George Anderson - Payne Heirs 1. Loc., 9-4-40.

8, C E SE SW. Pure Oil Co. - Aldridge 2. Comp. 8-20-40. IP 267 BOF. TD
2806', McClosky "sand", top 2770'.

8, C W SW SE. Pure Oil Co. - W. S. Rotramel 1. Comp. 8-6-40. IP 617 BOF.
TD 2825', McClosky "sand", top 2775'. Acidized 5000 gals.

17, C W NW SE. Pure Oil Co. - Canny 1. Comp. 8-20-40. IP 795 BOF. TD 2820',
McClosky "sand", top 2773'.

17, C E SE SW. Pure Oil Co. - Davidson 1. Comp. 9-4-40. IP 1061 BOF. TD
2815', McClosky "sand", top 2779'.

17, E NE SW. Pure Oil Co. - L. Hall 1. Comp. 8-6-40. IP 1264 BOF, 1,950,000
cu. ft. gas. TD 2825', McClosky "sand", top 2788'.

6N, 10E, Wade Twp.

17, SE SE NE. Conner & Arnold - Swick 1. SD 2819 1/2'. 9-4-40.

JASPER COUNTY (Continued)

- 6N, 10E, Fox Twp.
33, C N SE NW. Pure Oil Co. - B. Bigard "A" l. D & A, 9-4-40. TD 2877',
Ste. Genevieve ls., top 2775'. Acidized 6000 gals.
- 6N, 14W, Willow Hill Twp.
4, SW SW NE. W. Krohn et al - Leggitt Heirs l. D & A, 8-13-40. TD 2525',
Ste. Genevieve ls., top 2426'.
- 8N, 10E, Crooked Creek Twp.
17, C E SE NE. Johnson - V. V. Hunt l. Spd., 9-4-40.
- 8N, 10E, Wade Twp.
17, SW SW SE. Johnson Oil Refining - Mendenhall l. Comp. 9-4-40. IP 175 BOP,
24 BW. TD 2607', McClosky "sand", top 2536'. Acidized 1000 gals.
Discovery well of the Hidalgo pool.

JEFFERSON COUNTY

- 1S, 2E, Rome Twp.
27, NW NW NE. Carter Oil Co. - Staley-Purcell l. D & A, 9-4-40. TD 2401',
Ste. Genevieve ls., top 2172'.
- 2S, 1E, Casner Twp.
21, SE NE SE. Terrace Oil Co. - Chesnek l. D & A, 8-20-40. TD 2279',
Ste. Genevieve ls., top 2169'.
- 22, SW SW NE. Magnolia Petroleum Co. - E. L. Severs 2. D & A, 8-20-40.
TD 2276', Ste. Genevieve ls., top 2210'.
- 3S, 4E, Pendletown Twp.
23, NW NW SW. Cairo Union - Chaney l. Drg. 650', 9-4-40.
- 4S, 1E, Bald Hill Twp.
13, NE SW SE. Tex Harvey Oil Co. - Green l. D & A, 8-27-40. TD 3012', Ste.
Genevieve ls., top 2862'.
- 4S, 2E, Elk Prairie Twp.
16, W SE SW. Tex Harvey Oil Co. - Jefferson Coal Corp. l. D & A, 9-4-40.
TD 2939', St. Louis ls., top 2912'.
- 4S, 3E, Spring Garden Twp.
30, SE SE SW. R. C. Young - Whittington l. Tstg., 9-4-40.

JERSEY COUNTY

- 8N, 12W, English Twp.
22, SE SE NW. Hughes Petroleum Co. - Kallall l. SD 577', 9-4-40.

KNOX COUNTY

- 10N, 1E, Cedar Twp.
20, SE SW NE. C. W. Lomax - Nelson l. D & A, 8-13-40. TD 1355', St. Peter ss,
top 1315'.

LAWRENCE COUNTY

2N, 12W, Dennison Twp.

2, SE NW NW. W. L. Dorsey - E. Vandermark 1. Temporarily abandoned, 8-20-40.
TD 1834', Ste. Genevieve ls., top 1760'.

5, W NE SE. Schmidt et al - C. E. Martin 1. Temporarily abandoned, 8-20-40.
TD 2255', Ste. Genevieve ls., top 2170'.

3N, 12W, Lawrence Twp.

2, W SE SE. Bradshaw - Kirkwood 1. SD 1835', 9-4-40.

3N, 12W, Bridgeport Twp.

20, NW SE NE. Robinson - Savers 1. Drg. 2151', 9-4-40.

29, SW NW NW. Alford Petroleum Co. - H. Gutheridge 2. SD, 9-4-40.

3N, 12W, Dennison Twp.

33, SW NE NW. Robinson et al - Schrader 1. SD, 9-4-40.

4N, 10W, Russell Twp.

18, NE SW NW. Kentucky Natural Gas - J. Thompson 1. Comp. 8-6-40. IP
810,000 cu. ft. gas. TD 1127', Buchanan ss., top 1075'.

4N, 11W, Lawrence Twp.

28, SW NE NW. W. Payne - Monjar 1. Drg. 1960', 9-4-40.

LOGAN COUNTY

20N, 2W, East Lincoln Twp.

11, NE NE SW. Bay Oil Co. - G. M. Lake 1. SD 1535', 9-4-40.

MCDONOUGH COUNTY

4N, 3W, Bethel Twp.

30, NE SW NE. Ellis Jones - Foster 1. D & A, 8-20-40. TD 915', St. Peter ss.,
top 912'.

5N, 4W, Tennessee Twp.

4, SE NE NE. W. Vette - McClure 1. Drg. 480', 9-4-40.

8, SE NW SW. Oil Producers Syndicate - R. L. Dixon 1. RU and SD, 9-4-40.

29, SE SW SW. C. B. Talbot - G. W. Foley 1. SD 105', 9-4-40.

MACOUPIN COUNTY

9N, 7W, Brushy Mound Twp.

7, SE NW NE SE. O. Z. Smith et al - Kline 1. Drg. 625', 9-4-40.

9N, 8W, Polk Twp.

35, NE NE NE. W. A. Steward - Carlinville National Bank 1. SD 950', 9-4-40.

10N, 6W, Shaws Point Twp.

- 1, SW SE SE. Miller - Crabtree l. D & A, 8-27-40. TD 720', Pennsylvanian ss.
- 2, C W W SE. Adams et al - J. E. Cole l. D & A, 8-20-40. TD 740', Pennsylvanian ss.
- 2, SE NW NE. Adams & Leagers - J. A. Cole l. D & A, 8-20-40. TD 633', Pennsylvanian ss.
- 10, NE NW NW. Adams & Leagers - Arter l. D & A, 9-4-40. TL 621', Pennsylvanian ss.
- 12, SE NE SW. Lee et al - Banning l. D & A, 8-20-40. TD 675', Pennsylvanian ss.

11N, 6W, Nilwood Twp.

- 35, SE NE NW. Peyton et al - Friend l. D & A, 8-20-40. TD 625', Pennsylvanian ss.

MADISON COUNTY

3N, 8W, Collinsville Twp.

- 7, NW SE SE. Corbett - M. Keller l. Temporarily abandoned, 8-20-40. TD 1276', PB from 1285', Devonian ls., top 1250'.

5N, 5W, Leff Twp.

- 5, NE NW SE. Cherry & Kidd - Leef l. D & A, 9-4-40. TD 1981', Devonian ls., top 1920'.

5N, 6W, Alhambra Twp.

- 21, SE NE NW. B.G.M. Drilling Co. - Isenberg l. SD, 9-4-40.
- 23, C NE SE NE. Baldwin - Daiber l. Dk., 9-4-40.
- 33, SE NE NW. Alch & Carroll - Rinkel l. Drg. 143', 9-4-40.

MARION COUNTY

1N, 1E, Centralia Twp.

- 32, NE NW NE. Johnson et al - Johnson 2. Drg. 1597', 9-4-40.

1N, 2E, Raccoon Twp.

- 4, NW NE NW. Texas Co. - City of Centralia 62. Comp. 9-4-40. IP 161 BOP. TD 1906', Bethel & Aux Vases ss. Shot 63 qts.
- 4, SW NE NW. Texas Co. - City of Centralia 64. Comp. 9-4-40. IP 154 BOP. TD 1936', Bethel & Aux Vases ss. Shot 45 qts.
- 4, NE NW NW. Texas Co. - City of Centralia 75. Comp. 9-4-40. IP 175 BOP. TD 2190', PB from 2290', McClosky "sand", top 2005'.
- 5, NW NW NE. Texas Co. - W. Carr "A" 11. Comp. 8-27-40. IP 119 BOP, 22 hr. TD 2195', McClosky & Salem ss. Acidized 5500 gals.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 5, SW NE NE. Texas Co. - City of Centralia 54. Comp. 8-13-40. IP 670 BOF.
TD 3515', Devonian ls., top 3420'. Acidized 5000 gals.
- 5, SW NE NE. Texas Co. - City of Centralia 55. Comp. 8-13-40. IP 204 BOF.
TD 3488', Devonian ls., top 3368'. Acidized 5000 gals.
- 5, SW SW NW. Texas Co. - H. F. Corbin 10. Comp. 8-6-40. IP 421 BOF, 20 hrs.
TD 3388', Devonian ls., top 3297'. Acidized 5000 gals.
- 5, NW NW NW. Texas Co. - H. Corbin 11. Comp. 8-13-40. IP 266 BOF. TD 2178',
McClosky & Salem.
- 5, NW SW NW. Texas Co. - H. Corbin 12. Comp. 9-4-40. IP 133 BOF. TD 2200',
McClosky & Salem. Acidized 5000 gals.
- 5, NW NE SW. Texas Co. - Hawkins-Johnson 1. Comp. 8-6-40. IP 235 BOF.
TD 3406', Devonian ls., top 3306'. Acidized 5000 gals.
- 5, NW SE SW. Texas Co. - Hawkins-Johnson 2. Comp. 8-27-40. IP 1010 BOF.
TD 3471', Devonian ls., top 3346'. Acidized 5000 gals.
- 5, NE NW SE. Texas Co. - L. Hawthorne 29. Comp. 9-4-40. IP 344 BOF, 17 hrs.
TD 3487', Devonian ls., top 3362'. Acidized 5000 gals.
- 5, NW SW SW. Texas Co. - O. Johnson 34. Comp. 8-13-40. IP 349 BOF.
TD 3410', Devonian ls., top 3313'. Acidized 5000 gals.
- 5, NW SW SW. Texas Co. - O. Johnson 36. Comp. 9-4-40. IP 410 BOF. TD 2180',
McClosky & Salem. Acidized 6500 gals.
- 5, NW SW SW. Texas Co. - Johnson-Hawkins 2. Comp. 8-13-40. IP 375 BOF.
TD 3424', Devonian ls., top 3333'. Acidized 5000 gals.
- 5, NW NE NW. Texas Co. - C. Reed "A" 10. Comp. 8-20-40. IP 310 BOF. TD
2193', McClosky & Salem. Acidized 9000 gals.
- 5, NW NW SW. Texas Co. - C. Richardson 10. Comp. 8-6-40. IP 360 BOF. TD 3396'
Devonian ls., top 3306'. Acidized 5000 gals.
- 5, NE NW SW. Texas Co. - C. Richardson 11. Comp. 8-6-40. IP 500 BOF.
TD 3415', Devonian ls., top 3318'. Acidized 5000 gals.
- 5, SW NW SW. Texas Co. - C. Richardson 13. Comp. 8-27-40. IP 973 BOF. TD
2212', McClosky & Salem. Acidized 4500 gals.
- 5, SW SE NW. Texas Co. - J. O. Richardson 16. Comp. 8-20-40. IP 510 BOF.
TD 3452', Devonian ls., top 3327'. Acidized 5000 gals. Shot 180 qts.
- 5, SE NW SW. Texas Co. - Richardson-Hawkins 2. Comp. 8-13-40. IP 444 BOF,
18 hrs. TD 3415', Devonian ls., top 3327'. Acidized 5000 gals.
- 5, NE NW NW. Texas Co. - E. Tate 21. Comp. 8-6-40. IP 800 BOF. TD 3430',
PB from 4340', Devonian ls., top 3300'. Acidized 5000 gals.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 5, NE NW NW. Texas Co. - E. Tate 25. Comp. 9-4-40. IP 315 BOF. TD 2290', McClosky & Salem. Acidized 6500 gals.
- 6, SE SW SW. Texas Co. - E. Bell 2. Comp. 8-6-40. IP 175 BOP. TD 2343', PB from 2394', McClosky & Salem. Acidized 2000 gals.
- 6, W SW NE. Texas Co. - C. Bundy 12. Comp. 8-13-40. IP 406 BOF. TD 3456', Devonian ls., top 3366'. Acidized 5000 gals.
- 6, NW NW NE. Texas Co. - C. Bundy 13. Comp. 8-27-40. IP 350 BOF. TD 3481', Devonian ls., top 3377'. Acidized 5000 gals.
- 6, NE NW NE. Texas Co. - C. Bundy 14. Comp. 8-27-40. IP 350 BOF. TD 3447', Devonian ls., top 3325'.
- 6, E SE NE. Texas Co. - J. Canull 18. Comp. 8-6-40. IP 827 BOF. TD 3381', Devonian ls., top 3290'. Acidized 5000 gals.
- 6, W SE NE. Texas Co. - J. Canull 21. Comp. 8-6-40. IP 661 BOF. TD 3379', Devonian ls., top 3290'. Acidized 5000 gals.
- 6, NW NE NE. Texas Co. - J. Canull 23. Comp. 9-4-40. IP 429 BOF. TD 3446', Devonian ls., top 3292'. Acidized 5000 gals.
- 6, SW SE NE. Texas Co. - J. Canull 25. Comp. 8-27-40. IP 77 BOP. TD 2225', McClosky & Salem. Acidized 4000 gals.
- 6, E SW SE. Texas Co. - G. S. Johnson 17. Comp. 8-27-40. IP 175 BOF. TD 2230', McClosky & Salem. Acidized 5500 gals.
- 6, W SW SE. Texas Co. - G. S. Johnson 18. Comp. 8-6-40. IP 210 BOP, 2 BW. TD 2280', PB from 2315', McClosky & Salem. Acidized 5000 gals.
- 6, SE SE NW. Texas Co. - G. S. Johnson 19. Comp. 8-6-40. IP 112 BOP. TD 1870', Aux Vases ss., top 1852'.
- 6, E NW SE. Texas Co. - G. S. Johnson 20. Comp. 8-6-40. IP 400 BOF. TD 3395', Devonian ls., top 3303'. Acidized 5000 gals.
- 6, NE SW SE. Texas Co. - G. Johnson 21. Comp. 8-6-40. IP 395 BOF. TD 3379', Devonian ls., top 3299'. Acidized 5000 gals.
- 6, E NW SE. Texas Co. - G. Johnson 25. Comp. 8-27-40. IP 499 BOF. TD 3450', Devonian ls., top 3335'. Acidized 5000 gals.
- 6, E SE SE. Texas Co. - O. Johnson 30. Comp. 9-4-40. IP 210 BOP. TD 2221', McClosky & Salem. Acidized 7500 gals.
- 6, W NE SE. Texas Co. - O. Johnson 31. Comp. 8-6-40. IP 290 BOF. TD 3390', Devonian ls., top 3296'. Acidized 5000 gals.
- 6, NW SE SE. Texas Co. - O. Johnson 32. Comp. 8-13-40. IP 250 BOF. TD 3397', Devonian ls., top 3295'. Acidized 5000 gals.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 6, NE SE SE. Texas Co. - O. Johnson 33. Comp. 8-13-40. IP 240 BOF. TD 3397', Devonian ls., top 3301'. Acidized 5000 gals.
- 6, NW NE SE. Texas Co. - O. Johnson 35. Comp. 8-27-40. IP 154 BOF. TD 2225', McClosky & Salem. Acidized 5500 gals.
- 6, E NE SE. Texas Co. - C. Richardson 9. Comp. 8-6-40. IP 286 BOF. TD 3400', Devonian ls., top 3298'. Acidized 5000 gals.
- 7, SE SW NW. Gibson & Jennings - Phillips 5. Comp. 8-27-40. IP 120 BOF. TD 2085', McClosky "sand", top 2063'. Acidized 3000 gals.
- 7, SW NE NE. Texas Co. - W. Carr "B" 8. Comp. 8-13-40. IP 305 BOF. TD 3420', Devonian ls., top 3314'. Acidized 5000 gals.
- 7, SE NE NE. Texas Co. - W. Carr "B" 9. Comp. 8-13-40. IP 289 BOF. TD 3417', Devonian ls., top 3322'. Acidized 5000 gals.
- 7, SE SE NE. Texas Co. - G. Johnson 22. Comp. 8-20-40. IP 1660 BOF. TD 3477', Devonian ls., top 3350'. Acidized 5000 gals.
- 7, SW SE NE. Texas Co. - G. Johnson 23. Comp. 8-20-40. IP 1502 BOF. TD 3469', Devonian ls., top 3344'.
- 7, SE NW SW. Texas Co. - M. Murray 3. Comp. 8-6-40. IP 21 BOF. TD 2133', McClosky "sand", top 2094'. Acidized 2000 gals.
- 7, SE NW NE. Texas Co. - A. Richardson 7. Comp. 8-13-40. IP 1279 BOF. TD 3439', Devonian ls., top 3314'. Acidized 5000 gals.
- 8, E SW NW. Texas Co. - W. Carr "A" 9. Comp. 8-20-40. IP 1438 BOF. TD 3500', Devonian ls., top 3376'. Acidized 5000 gals.
- 8, SW SW NW. Texas Co. - W. Carr "A" 10. Comp. 8-20-40. IP 1248 BOF. TD 3487', Devonian ls., top 3362'. Acidized 5000 gals.
- 8, SW NW NW. Texas Co. - W. Carr "C" 9. Comp. 8-13-40. IP 700 BOF. TD 3436', Devonian ls., top 3336'. Acidized 5000 gals.
- 8, SW NE NW. Texas Co. - W. Carr "C" 10. Comp. 8-13-40. IP 424 BOF. TD 3442', Devonian ls., top 3358'. Acidized 5000 gals.
- 8, SW SE NE. Texas Co. - W. Friedrich "B" 18. Comp. 8-20-40. IP 140 BOF. TD 1898', Bethel & Aux Vases ss. Shot 20 qts.
- 8, N SE NE. Texas Co. - W. Friedrich "B" 19. Comp. 8-27-40. IP 105 BOF. TD 2155', McClosky "sand", top 2022'. Acidized 3000 gals.
- 8, NW SW SE. Texas Co. - J. R. Fyke 8. Comp. 8-27-40. IP 175 BOF. TD 1926', Bethel ss., top 1901'. Shot 10 qts.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

8, W NE NW. Texas Co. - B. Hawkins 21. Comp. 8-20-40. IP 728 BOP. TD 3488', Devonian ls., top 3367'. Acidized 5000 gals.

8, SW SE NW. Texas Co. - Hawkins Community 7. Comp. 8-27-40. IP 805 BOP. TD 3514', Devonian ls., top 3390'. Acidized 5000 gals. Shot 140 qts.

8, SE NW NE. Texas Co. - L. Hawthorne 37. Comp. 8-27-40. IP 90 BOP, 21 hrs. TD 2241', McClosky & Salem. Acidized 3000 gals.

9, NW NE NW. Texas Co. - City of Centralia 67. Comp. 8-13-40. IP 175 BOP. TD 1921', Bethel ss., top 1848'. Shot 10 qts.

2N, 1E, Sandoval Twp.

5, SW SW SE. Southwestern Oil & Gas - Warfield 15. Comp. 8-6-40. IP 525 BOP. TD 2926', Devonian ls., top 2886'. Acidized 100 gals.

9, NE NW NW. Big Four - Sherman 1. MIST, 9-4-40.

2N, 1E, Odin Twp.

27, NW NW NW. Jones & Jones - Ross 1. Temporarily abandoned, 8-13-40. TD 1895', Renault series, top 1888'.

2N, 1E, Sandoval Twp.

31, SW NW NE. Ponting - Rohner 1. SD 3194', 9-4-40.

31, SW SW SW. Skeen et al - Geary 1. D & A, 8-20-40. TD 906', Pennsylvanian system.

32, NE SW NW. P. Jones - Fyke 1. SD 1200', 9-4-40.

2N, 2E, Salem Twp.

4, W NW NE. Texas Co. - J. E. Hamlin 7. Comp. 8-13-40. IP 85 BOP. TD 2250', McClosky "sand", top 2125'.

21, SW NE NW. Magnolia Petroleum Co. - D. A. Shanafelt 38. Comp. 8-13-40. IP 220 BOP. TD 3516', Devonian ls., top 3425'. Acidized 3000 gals.

28, SW NE NW. Magnolia Petroleum Co. - J. H. Young 113. Comp. 8-20-40. IP 82 BOP, 20 BW. TD 3497', Devonian ls., top 3398'. Acidized 4000 gals.

28, NW NE NE. Rockhill Development Co. - Hanley 4. Comp. 8-20-40. IP 85 BOP. TD 1872', Bethel ss., top 1861'. Shot 20 qts.

28, SW NW NE. Texas Co. - C. Kleinschmidt 16. Comp. 8-6-40. IP 336 BOP, 20 hrs. TD 3530', Devonian ls., top 3441'. Acidized 5000 gals.

30, NE NE NE. Texas Co. - W. Friedrich "A" 34. D & A, 8-6-40. TD 3564', Devonian ls., top 3497'.

30, SE SW NE. Texas Co. - T. Stroup 10. Temporarily abandoned, 8-20-40. TD 1899', Bethel ss., top 1879'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 31, SW NE SW. Lain - Dempsey 14. Comp. 8-20-40. IP 400 BOF. TD 3472'. Devonian ls., top 3363'. Acidized 700 gals.
- 31, NW NE SW. Lain - Dempsey 15. Comp. 8-6-40. IP 25 BOF. TD 2034', McClosky "sand", top 1980'. Acidized 3000 gals.
- 31, SW SW SE. Texas Co. - J. Canull 24. Comp. 8-20-40. IP 667 BOF. TD 3420', Devonian ls., top 3296'. Acidized 5000 gals.
- 31, NW SE NW. Texas Co. - W. Stroup 23. Comp. 8-13-40. IP 300 BOF. TD 2310', McClosky & Salem. Acidized 6000 gals.
- 31, SW SE NW. Texas Co. - W. Stroup 24. Comp. 8-27-40. IP 90 BOF. TD 2313', McClosky & Salem. Acidized 5000 gals.
- 31, SE SW NW. Texas Co. - W. Stroup 25. Comp. 8-27-40. IP 75 BOF. TD 2420', McClosky & Salem. Acidized 5500 gals.
- 31, SW NE NW. Texas Co. - W. Stroup 26. Comp. 8-27-40. IP 150 BOF. TD 1825', Bethel & Aux Vases ss. Shot 35 qts.
- 31, NW SE NW. Texas Co. - W. Stroup 27. Comp. 8-27-40. IP 75 BOF. TD 1815', Bethel & Aux Vases ss. Shot 40 qts.
- 31, SE SW NW. Texas Co. - W. Stroup 28. Comp. 8-13-40. IP 782 BOF. TD 3472', Devonian ls., top 3383'. Acidized 5000 gals.
- 31, SE NW NW. Texas Co. - W. Stroup 29. Comp. 8-20-40. IP 675 BOF. TD 3490', Devonian ls., top 3397'. Acidized 5000 gals.
- 31, NE SW NW. Texas Co. - W. Stroup 30. Comp. 8-20-40. IP 205 BOF. TD 3455', Devonian ls., top 3363'. Acidized 5000 gals.
- 31, NW SE SW. Texas Co. - E. Tate 22. Comp. 8-13-40. IP 606 BOF. TD 3493', Devonian ls., top 3406'. Acidized 5000 gals.
- 31, SE NW SW. Texas Co. - E. Tate 23. Comp. 8-13-40. IP 495 BOF. TD 3485', Devonian ls., top 3410'. Acidized 5000 gals.
- 31, SW SE SW. Texas Co. - E. Tate 26. Comp. 8-27-40. IP 60 BOF. TD 3511', PB from 3516', Devonian ls., top 3440'.
- 31, SE SE SW. Texas Co. - E. Tate 27. Comp. 9-4-40. IP 527 BOF. TD 3473', PB from 3483', Devonian ls., top 3369'. Acidized 3000 gals.
- 31, NE SW SW. Texas Co. - M. Tate 8. Temporarily abandoned, 8-13-40. TD 3506', Devonian ls., top 3436'.
- 31, SE SE SE. Texas Co. - M. Williams 28. Comp. 8-6-40. IP 753 BOF. TD 2250', McClosky & Salem.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 32, SW SE SE. Texas Co. - J. McConnoughhay "A" 5. Comp. 8-20-40. IP 361
TD 2288', PB from 2320', McClosky & Salem. Acidized 5000 gals.
- 32, SE SE SE. Texas Co. - J. McConnoughhay "B" 9. Comp. 8-27-40. IP 120
TD 2400', PB from 2435', McClosky & Salem. Acidized 5500 gals.
- 32, SW SW SE. Texas Co. - S. Stonecipher 22. Comp. 8-13-40. IP 80 BOP.
TD 2380', PB from 2390', McClosky & Salem. Acidized 8500 gals.
- 32, SE SE SW. Texas Co. - S. Stonecipher 23. Comp. 8-13-40. IP 172 DOP.
TD 2418', McClosky & Salem. Acidized 5000 gals.
- 32, SW SE SW. Texas Co. - S. Stonecipher 24. Comp. 8-6-40. IP 112 DOP.
TD 2317', McClosky & Salem. Acidized 9500 gals.
- 32, SE SW SE. Texas Co. - S. Stonecipher 25. Comp. 8-6-40. IP 252 DOP.
TD 2250', McClosky & Salem. Acidized 7000 gals.
- 32, SE SW SW. Texas Co. - M. Williams 26. Comp. 8-13-40. IP 148 DOP. TD
2310', McClosky & Salem. Acidized 6500 gals.
- 32, SW SW SW. Texas Co. - M. Williams 27. Comp. 8-13-40. IP 150 BOP. TD
2265', PB from 2292', McClosky & Salem. Acidized 5000 gals.
- 33, SW SE SW. Texas Co. - City of Centralia 62. Comp. 8-13-40. IP 100 BOP.
TD 1865', Bethel & Aux Vases ss. Shot 30 qts.
- 33, NW SW NE. Texas Co. - T. Easley 22. Comp. 8-20-40. IP 435 DOP. TD 32
Devonian ls., top 3434'. Acidized 5000 gals.
- 33, SW SW SW. Texas Co. - F. Lazaretti 9. Comp. 8-13-40. IP 306 DOP.
TD 2376', PB from 2385', McClosky & Salem. Acidized 4000 gals.

3N, 1E, Carrigan Twp.

- 4, NW SE NE. Henshaw Bros. - Walker Estate 1. D & A, 8-27-40. TD 1515',
Bethel ss., top 1508'.
- 18, C E SE NW. Shell Oil Co. - A. Ververs 6-C. Drg. 1100', 9-4-40.

3N, 2E, Tonti Twp.

- 33, SE SW SE. Harvey Oil Co. - Kagy "C" 4. Comp. 8-6-40. IP 125 DOP. TI
2040', Aux Vases ss.
- 33, C NW SE SE. Harvey Oil Co. - Kagy 12. Comp. 8-13-40. IP 400 DOP. TI
3545', Devonian ls., top 3507'.
- 33, NW SE SE. Tex Harvey Oil Co. - Kagy 13. Comp. 8-20-40. IP 50 DOP. T
2044', Aux Vases ss., top 2005'.
- 33, SE NE SE. Tex Harvey Oil Co. - Kagy-Building and Loan 1. Comp. 8-27-40.
IP 25 DOP. TD 3567', McClosky "sand", top 2196'.

MARION COUNTY (Continued)

3N, 3E, Alma Twp.

19, NW NW SW. Kingwood Oil Co. - H. D. Spencer 1. Drg. 3853', 9-4-40.

4N, 2E, Foster Twp.

20, NE SW NW. H & K Drilling Co. - Neilson 1-A. SD 2110', 9-4-40.

MASSAC COUNTY

14S, 3E, Logan Twp.

23, SW SW SW. Kahle et al - Harwick 1. Drg. 3022', 9-4-40.

MONROE COUNTY

1S, 10W, Columbia Twp.

15, C W W W. Dr. Rose - Fee 1. SD 1140', 9-4-40.

19, SE SW SE. Hoffer - Boyer 2. D & A, 8-13-40. TD 2270', Cambrian system.

MONTGOMERY COUNTY

8N, 5W, South Litchfield Twp.

3, NW SW NE. E. Soloman - Carroll 1. SD 675', 9-4-40.

20, NW NW SE. Seaboard Oil Co. - O. Lay 1. Loc., 9-4-40.

9N, 5W, North Litchfield Twp.

9, NE NW SE. Brown - Finley 1. D & A, 9-4-40. TD 665', Pennsylvanian system.

10N, 4W, Raymond Twp.

30, NW SW NW. Henderson Bros. - Arling 1. Temporarily abandoned, 8-6-40.
TD 552', Pennsylvanian system.

10N, 5W, Zanesville Twp.

5, NE. Branson - Woods 1. SD 30', 9-4-40.

6, NE NW NW. Miller - F. Alford 1. Drg. 687', 9-4-40.

11N, 5W, Pitman Twp.

31, SE SE SE. Babler - D. Street 1. Comp. 8-13-40. IP 45 BOP. TD 616',
Pottsville ss.31, SE NW SW. Brown & Houseman - Haynes 1. D & A, 8-13-40. TD 625', Pottsville
ss.31, SE SE NW. Lain Oil & Gas - Rogers 1. D & A, 9-4-40. TD 637', Pennsylvanian
system.31, C N NE SE. Randall - D. Street 2. D & A, 9-4-40. TD 1893', Devonian ls.,
top 1784'.

32, SW NW NW. Grant et al - Wood 1. D & A, 8-13-40. TD 655', Pottsville ss.

32, SW NW NW. Tharp et al - B. Woods 2. Drg. 102', 9-4-40.

PEORIA COUNTY

8N, 6E, Logan Twp.

17, NW SW NW. Blue Bell Oil Co. - Kyle l. SD 900', 9-4-40.

PERRY COUNTY

5S, 1W, Tamaroa Twp.

4, SW NW SE. Stanclind - Kimzey l. D & A, 8-20-40. TD 3185', Devonian ls., top 3005'.

5S, 3W, Pinckneyville Twp.

13, NE NE SE. Blankenship - City Park l. D & A, 8-13-40. TD 2942', Devonian ls., top 2852'.

14, NE NW SE. Robinson - Gruner l. D & A, 8-13-40. TD 1722', Fredonia ls., top 1703'.

PIKE COUNTY

5S, 6W, Pleasant Vale Twp.

21, NE NW NW. L. Hunt - Fisher l. SD 160', 9-4-40.

POPE COUNTY

11S, 5E, Union Twp.

19, C SE SE. Gardenheir & Smith - Peoples l. D & A, 8-27-40. TD 1398', Glen Dean ls., top 1365'.

RANDOLPH COUNTY

4S, 5W, Tilden Twp.

32, SW SW NW. Jordan - E. Craig l. Abd. Loc., 8-27-40.

5S, 6W, Sparta Twp.

26, NW SW SW. F. Oswaldt et al - J. C. Fullerton l. RUST, 9-4-40.

6S, 5W, Steeleville Twp.

7, SW NE NW. Fisher - Utchman l. SD 1902', 9-4-40.

7S, 6W, Rockwood Twp.

25, C NW NE. Christian & Wagner - Waltemater l. D & A, 8-13-40. TD 1024', Ste. Genevieve ls., top 975'. Acidized 500 gals.

7S, 7W, Kaskaskia Twp.

16, SW NW SW. R. H. Anderson et al - J. B. Cassoutt l. D & A, 8-13-40. TD 1698', "Trenton" ls., top 1555'.

RICHLAND COUNTY

2N, 14W, Bonpas Twp.

21, NE SE SE. C. B. Hill - J. Wood l. D & A, 9-4-40. TD 2790', Weiler ss., top 2770'.

RICHLAND COUNTY (Continued)

3N, 9E, Noble Twp.

3, C E SE NE. Duncan - Davenport 1. SD 2985', 9-4-40.

4N, 9E, Denver Twp.

1, C W SE NE. Pure Oil Co. - P. Klinger 2. Comp. 8-20-40. IP 5,000,000 cu. ft. gas. TD 2880', McClosky "sand", top 2845'.

13, C E NE NE. Pure Oil Co. - P. Myers "B" 1. Comp. 9-4-40. IP 142 BOF. TD 2953', McClosky "sand", top 2926'.

24, C SE SW SW. Pure Oil Co. - M. D. Sparr 3. Abd. Loc., 8-6-40.

4N, 9E, Noble Twp.

25, C NE NW NW. Pure Oil Co. - H. Cazel "B" 5. Abd. Loc., 8-6-40.

32, C S SE NE. Duncan - Schilling 1. Comp. 8-20-40. IP 230 BOP. TD 3002', McClosky "sand", top 2970'. Acidized 5000 gals.

4N, 10E, Preston Twp.

6, C S NW SE. Pure Oil Co. - Krapp Consolidated 1. D & A, 8-6-40. TD 2920', Ste. Genevieve ls., top 2833'.

7, C E NE NW. Pure Oil Co. - J. P. Gray 1. Comp. 8-6-40. IP 226 BOF. TD 2912', McClosky "sand", top 2880'. Acidized 5000 gals.

7, C W NE NW. Pure Oil Co. - J. P. Gray 2-A. Comp. 9-4-40. IP 331 BOF. TD 2906', McClosky "sand", top 2887'.

18, NW NW NW. Pure Oil Co. - G. Wachtel 1. Comp. 8-6-40. IP 953 BOF. TD 2961', McClosky "sand", top 2925'.

31, C W NE NW. Pure Oil Co. - G. Glossbrenner 6. Comp. 8-20-40. IP 120 BOP. TD 2875', McClosky "sand", top 2834'. Acidized 5000 gals.

31, C E SE SE. Pure Oil Co. - E. Kermicle "A" 1. Comp. 8-6-40. IP 776 BOF. TD 2843', McClosky "sand", top 2831'.

31, W SE SE. Pure Oil Co. - Kermicle Consolidated 1. Comp. 9-4-40. IP 176 BOF. TD 2865', McClosky "sand", top 2844'. Acidized 5000 gals.

32, C W SW SW. Pure Oil Co. - Kermicle "A" 2. Comp. 8-20-40. IP 246 BOF. TD 2842', McClosky "sand", top 2826'.

ST. CLAIR COUNTY

1N, 10W, Sugarloaf Twp.

28, NE NE SE. Sklar Oil Co. - M. Dyrow 34. Comp. 8-20-40. IP 95 BOP, 200 BW. TD 500', "Trenton" ls., top 435'. Acidized 1000 gals.

28, SE NW NE. Skye & Benson - Mussette 1. Comp. 8-20-40. IP 40 BOP, 20 BW. TD 525', "Trenton" ls., top 475'. Shot 120 qts.

34, SE NW SW. Shaffer - O. G. Mueller 3. Comp. 8-20-40. IP 10 BOP, 300 BW. TD 690', "Trenton" ls., top 640'. Acidized 1000 gals.

ST. CLAIR COUNTY (Continued)

2N, 9W, Canteen Twp.

34, C NW SE. Harris et al - City Park 1. SD 1430', 9-4-40.

SALINE COUNTY

8S, 6E, Raleigh Twp.

18, SW SW SW. J. Rowe et al - Summers 1. D & A, 8-20-40. TD 3142', St. 1
ls., top 3135'.

8S, 7E, Eldorado Twp.

28, E NW SW. Patler et al - J. O. Thaxton 1. SD 2217', 9-4-40.

10S, 5E, Stonefort Twp.

8, NW SW SE. C. V. & F. W. Parker - Fee 1. Drg. 3405', 9-4-40.

SCHUYLER COUNTY

3N, 2W, Littleton Twp.

9, NW SW NE. O. A. Reed - B. Applegate 1. Drg. 610', 9-4-40.

SHELBY COUNTY

9N, 4E, Holland Twp.

14, NW NW SW. Goad - Goad 1. SD 2005', 9-4-40.

13N, 2E, Flat Branch Twp.

36, SE SE SE. L. Trulock - H. Lantz 1. SD 1035', 8-6-40.

TAZEWELL COUNTY

22N, 5W, Malone Twp.

15, SE SE SW. W. E. Adams - Mullinex 1. Drg. 225', 9-4-40.

24N, 2W, Mackinaw Twp.

28, NW NW SE. H. V. House - W. H. Greening 1. D & A, 8-13-40. TD 1235',
Silurian ls., top 1128'. Acidized 850 gals.

25N, 3W, Morton Twp.

24, SW NW SW. R. Bartelmay - Mathis 1. SD 760', 9-4-40.

WABASH COUNTY

1N, 11W, Wabash Twp.

7, SW NW SE. United States Oil Co. - Stillwell 1. SD 1520', 9-4-40.

1N, 12W, Friendsville Twp.

7, SE SE SE. Florida Oil Co. - Pixley 1. Abd. Lcc., 9-4-40.

8, SW SW SW. T. M. Bain - Wright 1. SD 1541', 9-4-40.

8, SW NW NW. Leighty - Litherland 2. D & A, 8-6-40. TD 1575', Biehl ss.

TABASH COUNTY (Continued)

N, 12W, Friendsville Twp.

8, SW SW NW. Leighty - Litherland 3. CO 1555', 9-4-40.

8, SW NE NW. L. M. Reynolds - Lutz 1-A. Drg. 585', 9-4-40.

18, NE NE NE. Hartman - Howe 1. Abd. Loc., 8-6-40.

N, 13W, Lancaster Twp.

3, NE NW SW. Finley et al - Guisewite 1. D & A, 8-13-40. TD 2761', Ste. Genevieve ls., top 2626'.

3, NW NW SE. Hupp - Milligan 1. Comp. 8-20-40. IP 40 BOP. TD 2724', McClosky "sand", top 2714'. Acidized 3000 gals.

3, NW SW SE. Marvel Oil Co. - Putnam 1. D & A, 9-4-40. TD 2768', Ste. Genevieve ls., top 2658'.

3, SE SE NW. National Petroleum - Hinderliter 1. Abd. loc., 9-4-40.

4, NE NE SE. J. G. McNeily - S. McGilton 1. D & A, 8-20-40. TD 2691', Ste. Genevieve ls., top 2628'.

17, NE NW SE. L. V. Garnier - Westall 1. D & A, 8-27-40. TD 2820', Ste. Genevieve ls., top 2670'.

N, 13W, Friendsville Twp.

36, NW NW SE. Hayes et al - Zimmerman 1. Drg. 2075', 9-4-40.

36, SW SE SE. Renfro - H. Zimmerman 1. Abd. loc., 8-13-40.

N, 13W, Lancaster Twp.

34, NE SW SW. Big Chief Oil Co. - Peach 3. Comp. 8-27-40. IP 295 BOP. TD 2688', McClosky "sand", top 2653'. Acidized 4500 gals.

34, SE SE NW. Snowden & McSweeney - Seibert 1. Comp. 9-4-40. IP 600 BOP. TD 2673', McClosky "sand", top 2664'. Acidized 2000 gals.

S, 13W, Belmont Twp.

28, NE NE SE. D. H. Whatley - Fearheiley 1. D & A, 8-6-40. TD 2758', Ste. Genevieve ls., top 2606'.

S, 13W, Mt. Carmel Twp.

34, NE NE NE. B. Lambert - Seiler 1-B. Comp. 8-13-40. IP 385 BOP. TD 2628', McClosky "sand", top 2616'. Acidized 3000 gals.

34, NE SW SW. Tatum et al - C. Alka 1. SD 2686', 9-4-40.

34, NE SE SE. Yingling - Morris 1. Dk., 9-4-40.

35, NW NW NW. Tide Water Associated Oil Co. - Seiler 1. Comp. 8-20-40. IP 1152 BOP. TD 2624', McClosky "sand", top 2605'.

WABASH COUNTY (Continued)

2S, 13W, Coffee Twp.

8, NE NE SE. Continental Oil Co. - A. E. Shultz "A" 6. Comp. 8-27-40. IP 70 BOP. TD 2466', PB from 2480', Weiler ss., top 2415'. Shot 40 qts.

8, SE SE NE. Mabree - Schultz 1. Comp. 8-27-40. IP 21 BOP. TD 2451', Weiler ss., top 2433'. Shot 20 qts.

9, NE SE NW. Kingwood Oil Co. - Bump 4. Comp. 8-6-40. IP 175 BOP. TD 2429', Weiler ss., top 2406'. Shot 20 qts.

2S, 13W, Compton Twp.

19, NE SE SW. S. Yingling - Compton 2. Abd. loc., 8-27-40.

2S, 13W, Keensburg Twp.

20, NE SE NW. Kingwood Oil Co. - Hocking 1. Tstg. 1755', 9-4-40.

2S, 13W, Compton Twp.

30, NE NE NW. Continental Oil Co. - C. E. Schultz 2. Comp. 8-27-40. IP 25 BOP. TD 1732', Biehl ss., top 1713'. Shot 20 qts.

3S, 13W, Compton Twp.

7, SW SW SW. Longhorn Oil Co. - Heil 12. Comp. 8-13-40. IP 50 BOP, 5 BW. TD 2884', McClosky "sand", top 2870'. Acidized 2000 gals.

3S, 14W, Compton Twp.

23, SW NW NE. Longhorn Oil Co. - Helm 2-A. Comp. 8-20-40. IP 400 BOP. TD 2864', McClosky "sand", top 2850'. Acidized 4000 gals.

WARREN COUNTY

9N, 1W, Berwick Twp.

11, S NW NW. Monarch Oil Co. - F. Hoadley 1. SD 70', 9-4-40.

WASHINGTON COUNTY

1S, 1W, Irvington Twp.

23, C W SE SW. Gulf Refining Co. - Buhl 4. Comp. 8-6-40. IP 436 BOP. TD 3150', Devonian ls., top 3088'. Acidized 5000 gals.

23, SE SW NW. Magnolia Petroleum Co. - O. Rahn 1. Comp. 8-6-40. IP 376 BOP. TD 1550', Bethel ss., top 1541'. Shot 6 qts.

23, NE SW NW. Magnolia Petroleum Co. - O. Rahn 2. Comp. 8-20-40. IP 319 BOP. TD 1553', Bethel ss., top 1541'. Shot 8 qts.

23, SW NW NW. Magnolia Petroleum Co. - O. Rahn 3. Comp. 8-27-40. IP 100 BOP. TD 1547', Bethel ss., top 1542'.

23, NW NW SW. Magnolia Petroleum Co. - Tieman 5. Comp. 8-13-40. IP 91 BOP. TD 1543', Bethel ss., top 1532'. Shot 8 qts.

23, SW SW SW. Magnolia Petroleum Co. - C. Tiemann 7. Comp. 8-27-40. IP 43 BOP. TD 1552', Bethel ss., top 1548'.

23, NW SW SW. Magnolia Petroleum Co. - C. Tiemann 8. Comp. 9-4-40. IP 9 BOP. 9 BW. TD 1542', Bethel ss., top 1524'. Shot 2 qts.

WASHINGTON COUNTY (Continued)

1S, 1W, Irvington Twp.

23, SW SE NW. Shell Oil Co. - Brown 1. Comp. 8-13-40. IP 243 BOP, 23 BW.
TD 1553', Bethel ss., top 1534'. Shot 15 qts.23, C SE SE NW. Shell Oil Co. - B. B. Brown 2. Comp. 8-27-40. IP 110 BOP,
14 BW. TD 1553', Bethel ss., top 1543'. Shot 5 qts.23, NW SE NW. Shell Oil Co. - B. B. Brown 3. Comp. 9-4-40. IP 238 BOP.
TD 1554', Bethel ss., top 1540'. Shot 7 qts.23, NE NE SW. Shell Oil Co. - W. E. Brown 4. Comp. 8-6-40. IP 229 BOP, 10
BW. TD 1553', Bethel ss., top 1540'. Shot 4 qts.23, SW NW SE. Shell Oil Co. - H. F. Brown 1. Comp. 8-20-40. IP 33 BOP, 19 BW.
TD 1543', Bethel ss., top 1537'. Shot 3 qts.23, SW SW NW. Shell Oil Co. - W. Langel 1. Comp. 8-20-40. IP 189 BOP. TD
1547', Bethel ss., top 1538'. Shot 3 qts.23, NW SW NW. Shell Oil Co. - W. Langel 2. Comp. 8-27-40. IP 85 BOP, 4 BW.
TD 1549', Bethel ss., top 1542'. Shot 2 qts.26, NE NW NW. Gulf Refining Co. - Stanton 3. Comp. 8-6-40. IP 320 BOP, 10 BW.
TD 1553', Bethel ss., top 1549'.26, NW NW NW. Gulf Refining Co. - Stanton 4. Comp. 8-27-40. IP 97 BOP, 335 BW.
TD 1561', Bethel ss., top 1555'.

27, SE NE NW. Pitchford - Hoser 1. Abd. loc., 8-20-40.

1S, 2W, Hoyleton Twp.

13, NW NE NE. H. C. Gass - Kasten 1. Temporarily abandoned, 9-4-40. TD 1547',
Bethel ss., top 1519'.

3S, 3W, Pilot Knob Twp.

15, NE SE NE. Magnolia Petroleum Co. - J. Barczewski 6. Comp. 8-20-40. IP 30
BOP. TD 1268', Bethel ss., top 1253'. Shot 10 qts.15, SE NE NE. Magnolia Petroleum Co. - J. Barczewski 7. D & A, 9-4-40. TD
1279', Bethel ss., top 1255'.23, SW SE SW. Leo Horton - H. Bielatowicz 1-B. Comp. 9-4-40. IP 76 BOP, 15 BW.
TD 1276', Bethel ss., top 1260'. Shot 40 qts.23, SE SW SW. Leo Horton - T. Kozuszek 3. Comp. 9-4-40. IP 70 BOS, 15 BW.
TD 1271', Bethel ss., top 1221'. Shot 20 qts.26, NE NW SW. Magnolia Petroleum Co. - Gill Estate 6. Comp. 8-6-40. IP 8 BOP,
46 BW. TD 1297', Bethel ss., top 1257'. Shot 10 qts.26, NE NW NW. Magnolia Petroleum Co. - Gill Estate 7. Comp. 8-6-40. IP 40 BOP,
9 BW. TD 1284', Bethel ss., top 1242'. Shot 10 qts.

WASHINGTON COUNTY (Continued)

3S, 3W, Pilot Knob Twp.

26, NW NE NW. Magnolia Petroleum Co. - Gill Estate 8. Comp. 8-20-40. IP 55 BOP, 10 BW. TD 1263', Bethel ss., top 1213'. Shot 10 qts.

3S, 4W, Oakdale Twp.

30, SW SW NE. Hubbard - Hunleth 1. Spd., 9-4-40.

WAYNE COUNTY

1N, 7E, Bedford Twp.

1, C W NE NW. Pure Oil Co. - S. A. Cobourn 1. Comp. 9-4-40. IP 358 BOF. TD 3063', McClosky "sand", top 3018'. Acidized 6000 gals.

2, C E NE NW. J. W. Sanders - R. C. Cooper 1. D & A, 8-27-40. TD 3084', Ste. Genevieve ls., top 2982'.

1N, 8E, Elm River Twp.

4, C W NW SW. Pure Oil Co. - J. Hubble 6. Comp. 8-6-40. IP 340 BOF. TD 3136', McClosky "sand", top 3012'. Acidized 5000 gals.

5, C W NW SE. Pure Oil Co. - Barth Consolidated 1. Comp. 8-6-40. IP 1033 BOF. TD 3140', McClosky "sand", top 3030'. Acidized 5000 gals.

8, C E SE NE. Pure Oil Co. - C. Bates "A" 2. Comp. 9-4-40. IP 345 BOF. TD 3110', McClosky "sand", top 3054'. Acidized 5000 gals.

9, C W NW SW. Pure Oil Co. - H. Bradley 1. Comp. 9-4-40. IP 15 BOP, 11 BW. TD 3083', McClosky "sand", top 3040'. Acidized 6000 gals.

2N, 6E, Keith Twp.

25, C S SW NE. Chebigney - Cook 1. D & A, 8-20-40. TD 3277', Ste. Genevieve ls., top 3124'.

2N, 7E, Keith Twp.

24, C E SW NE. Pure Oil Co. - Staley Consolidated 1. Comp. 8-27-40. IP 54 BOF. TD 3070', McClosky "sand", top 2998'. Acidized 5000 gals.

2N, 8E, Zif Twp.

28, C S SW SW. Pure Oil Co. - T. Atteberry 1. Comp. 8-13-40. IP 181 BOF. TD 3068', McClosky "sand", top 3017'. Acidized 6000 gals.

29, C W SE SE. Pure Oil Co. - Hosselton "A" 2. Comp. 8-20-40. IP 284 BOF. TD 3090', McClosky "sand", top 3023'. Acidized 5000 gals.

29, E NE SE. Pure Oil Co. - M. E. Wells 1. Comp. 9-4-40. IP 243 BOF. TD 3093', McClosky "sand", top 3022'. Acidized 5000 gals.

32, C W SW SE. Pure Oil Co. - F. Behymer "C" 2. Comp. 9-4-40. IP 1060 BOF. TD 3100', McClosky "sand", top 3025'. Acidized 5000 gals.

32, C E NW SE. Pure Oil Co. - M. Brissenden 2. Comp. 8-13-40. IP 1106 BOF. TD 3105', McClosky "sand", top 3032'. Acidized 5000 gals.

WAYNE COUNTY (Continued)

2N, 8E, Zif Twp.

32, C W NE SE. Pure Oil Co. - Morris Bressenden 3. Comp. 8-27-40. IP 1096 BOF. TD 3090', McClosky "sand", top 3015'. Acidized 5000 gals.

32, C E SE SE. Pure Oil Co. - J. Hubble 7. Comp. 9-4-40. IP 640 BOF. TD 3080', McClosky "sand", top 3017'. Acidized 5000 gals.

32, C E SW NE. Pure Oil Co. - W. Hubble "A" 5. Comp. 9-4-40. IP 599 BOF. TD 3115', McClosky "sand", top 3050'. Acidized 5000 gals.

33, C W NE NW. Pure Oil Co. - J. W. Hubble "A" 3. Comp. 9-4-40. IP 200 BOP. TD 3097', McClosky "sand", top 3022'. Acidized 5000 gals.

33, C W NW SW. Pure Oil Co. - Charles O. Schofield 5. Comp. 8-20-40. IP 589 BOF. TD 3023', McClosky "sand", top 3015'. Acidized 5000 gals.

1S, 5E, Hickory Hill Twp.

29, N NE SW. C. Robinson - Williams 1. D & A, 8-27-40. TD 3087', Ste. Genevieve ls., top 2983'.

1S, 7E, Lamard Twp.

27, SE SW SW. Patti Oil Co. - Wagner 2. D & A, 8-20-40. TD 3337', McClosky "sand".

34, SE SW SE. Oil Well Drilling Co. - Lawrence 2. Comp. 8-13-40. IP 30 BOP. TD 3267', McClosky "sand", top 3150'. Acidized 3000 gals.

2S, 7E, Big Mound Twp.

3, C W SE NW. Bell Oil and Gas - Flanders 2. Comp. 9-4-40. IP 112 BOP. TD 3220', McClosky "sand", top 3195'. Acidized 4000 gals.

3, NW NW NE. H. Scott et al - Flanders 2. Abd. loc., 8-13-40.

3, SE NE NW. Weinert, Inc. - McPherson 6. Comp. 8-6-40. IP 840 BOF. TD 3250', McClosky "sand", top 3199'. Acidized 5000 gals.

3, C W SW NW. Weinert, Inc. - McPherson 8. Comp. 8-13-40. IP 360 BOP. TD 3250', McClosky "sand", top 3206'.

4, NW SE SW. D. W. Humphreys - Legg 1. Comp. 9-4-40. IP 360 BOP. TD 3295', McClosky "sand", top 3269'. Acidized 4000 gals.

4, NW SE SW. T. W. McNeil - Phillips 1. Abd. loc., 9-4-40.

4, NE SW SW. H. Scott - M. Cornick 1. Comp. 8-13-40. IP 390 BOP. TD 3308', McClosky "sand", top 3282'. Acidized 2000 gals.

4, SE SW SW. H. Scott et al - Cornick 2. Comp. 8-27-40. IP 750 BOP. TD 3322', McClosky "sand", top 3283'. Acidized 3000 gals.

4, SW NE SW. H. H. Weinert, Inc. - Max Cornick 2. Comp. 8-27-40. IP 1221 BOP. TD 3288', McClosky "sand", top 3260'. Acidized 3000 gals.

WAYNE COUNTY (Continued)

- 2S, 7E, Big Mound Twp.
33, SW NW SW. Rockhill Development Co. - Twist "A" 7. D & A, 8-6-40.
TD 5393', Devonian ls., top 5135'.
- 2S, 8E, Barn Hill Twp.
26, SW SE SW. Dome Oil Co. - Vaughn 2. Comp. 8-6-40. IP 800 BOP. TD 3408',
Rosiclare & McClosky. Acidized 5000 gals.
- 26, NE SE SW. Wayne Development Corp. - Vaughn 3. Comp. 9-4-40. IP 320 BOP.
TD 3414', McClosky "sand", top 3358'. Acidized 5000 gals.
- 35, NE NE NW. Thompson - Vaughn 4. Comp. 8-20-40. IP 95 BOP. TD 3434',
Rosiclare & McClosky ss. Acidized 4000 gals.

WHITE COUNTY

- 3S, 8E, Mill Shoals Twp.
20, SE SW NE NW. Lavender et al - E. McCollough 1. Comp. 8-6-40. IP 7 BOP,
40 BW. TD 3306', PB from 3449', Aux Vases ss., top 3293'.
- 3S, 9E, Burnt Prairie Twp.
28, SW SW NW. Cook Oil Co. - C. Pollard 1. Comp. 8-27-40. IP 245 BOP. TD
3421', McClosky "sand", top 3415'. Acidized 4000 gals.
- 28, SE SW NW. Cook Oil Co. - Charles Pollard 2. Comp. 9-4-40. IP 230 BOP.
TD 3426', McClosky "sand", top 3403'. Acidized 3000 gals.
- 28, SW NW SW. New Penn Development Co. - C. R. Whitlow 3. Comp. 8-20-40. IP
168 BOP. TD 3428', McClosky "sand", top 3420'. Acidized 4000 gals.
- 29, NW SW NW. E. E. Goad - Goad 1. Drg. 2080', 9-4-40.
- 4S, 8E, Mill Shoals Twp.
6, NE SE SW. B. Nation - R. G. Dunn 1. Comp. 9-4-40. IP 393 BOP. TD 3392',
McClosky "sand", top 3333'. Acidized 2000 gals. Shot 160 qts.
- 4S, 9E, Burnt Prairie Twp.
3, SE SW SW. Ladas - Kershaw 1. D & A, 8-13-40. TD 3500', Ste. Genevieve ls.,
top 3360'.
- 4S, 10E, Phillips Twp.
36, SW SW SW. Neff - Garner 1. Tstg., 9-4-40.
- 4S, 14W, Phillips Twp.
5, SE NE NE. Arrow Drilling Co. - J. C. Hon 1. RU, 9-4-40.
- 8, C SE SE NE. Fuell et al - J. Bond 1. Comp. 8-20-40. IP 105 BOP. TD 2695',
Bethel ss., top 2680'. Shot 20 qts.
- 8, C NE SE SE. Cherry & Kidd - W. W. Gray "A" 1. Comp. 9-4-40. IP 72 BOP.
TD 2700', Wailer ss., top 2686'. Shot 10 qts.
- 9, SW SW NE. D. & H. Drilling Co. - F. M. Hon 3. Comp. 8-20-40. IP 41 BOP,
23 BW. TD 2723', Tar Springs & Bethel ss.

WHITE COUNTY (Continued)

S, 14W, Phillips Twp.

9, SW NE SE. Florida - Boltinghouse 2. Abd. loc., 8-20-40.

9, NE NE SW. Fortner et al - Calvin 1-A. Abd. loc., 8-20-40.

9, SW NW SE. Pace & German - F. M. Hon 4. Comp. 9-4-40. IP 93 BOP, 2 BW.
TD 2722', Bethel ss., top 2708'. Shot 15 qts.9, NW NW SW. Pure Oil Co. - Potter 2. Comp. 9-4-40. IP 76 BOP. TD 2698',
Bethel ss., top 2684'.27, SW NE NE. Superior Oil Co. - Fitton 3. Comp. 8-13-40. IP 28 BOP. TD
2203', Tar Springs ss., top 2191'.27, NE SE NE. Superior Oil Co. - Fitton 4. Comp. 8-20-40. IP 157 BOP, 15 hrs.
TD 2916', McClosky "sand", top 2897'.33, NE SW SE. Sun Oil Co. - Greathouse 10. Comp. 8-27-40. IP 200 BOP. TD
2592', Weiler ss., top 2579'. Shot 30 qts.33, SW SE SW. Sun Oil Co. - E. R. Greathouse 11. Comp. 8-6-40. IP 250 BOF.
TD 2920', McClosky "sand", top 2907'. Acidized 5000 gals.33, SW NW SE. Sun Oil Co. - Greathouse 12. Comp. 9-4-40. IP 250 BOF. TD
2892', McClosky "sand", top 2888'. Acidized 5000 gals.33, SW NE SE. Superior Oil Co. - Given 1. Comp. 9-4-40. IP 100 BOP, 22 hrs.
TD 2597', Weiler ss., top 2569'. Shot 40 qts.

S, 9E, Carmi Twp.

26, C N SW SE. Mazda & Palmer - L. Storms 1. Drg. 2835', 9-4-40.

S, 10E, Hawthorne Twp.

1, NE NE SW. Sun Oil Co. - Garner 6. Comp. 8-20-40. IP 351 BOF. TD 3015',
McClosky "sand", top 3010'.

S, 14W, Hawthorne Twp.

4, NE NW NW. Sun Oil Co. - Greathouse 5. Comp. 8-13-40. IP 75 BOP. TD 2914',
McClosky "sand", top 2904'. Shot 10 qts.18, E NE. Sun Oil Co. - Ford 4. Comp. 9-4-40. IP 90 BOP. TD 3003', McClosky
"sand", top 2994'. Acidized 4000 gals. Shot 50 qts.

S, 8E, Indian Creek Twp.

23, SE SE SW. Wiser Oil Co. - Chapman 1. Comp. 8-27-40. IP 1150 BOF. TD
3163', McClosky "sand", top 3051'. Acidized 5000 gals.24, SW NW SE. Shell Oil Co. - W. L. Ramey 1. D & A, 8-27-40. TD 2520',
Hardinsburg ss., top 2474'.25, SE NE NE. Carter Oil Co. - O. Pool 7. Comp. 9-4-40. IP 131 BOS. TD 2555',
Hardinsburg ss., top 2535'. Shot 10 qts.

WHITE COUNTY (Continued)

6S, 8E, Indian Creek Twp.

25, SE SW NE. W. C. McBride, Inc. - Green-Starr 2. Comp. 8-20-40. IP 4 BOP. TD 2525', PB from 3228', Hardinsburg ss., top 2508'. Shot 13 qts.

26, SE NE NW. Mercer Bros. - Chapman 2. Comp. 8-27-40. IP 1234 BOF. TD 3114', McClosky "sand", top 3032'. Acidized 2000 gals.

6S, 9E, Heralds Prairie Twp.

11, SE SE SW. Eason Oil Co. - Rebstock 1. Comp. 8-13-40. IP 87 BOP. TD 2271', Waltersburg ss., top 2269'. Shot 6 qts.

11, NE SW SE. Eason Oil Co. - Storms "A" 3. Comp. 8-20-40. IP 310 BOF. TD 2248', Waltersburg ss., top 2232'. Shot 10 qts.

11, SE SE SE. Exchange & Ohio Oil Cos. - Rudolph School Comm. 4. Comp. 8-13-40. IP 77 BOF. TD 2251', Waltersburg ss., top 2224'.

11, SW NW SE. Smokey Oil Co. - W. O. Wilson 1. Comp. 9-4-40. IP 60 BOP. TD 2273', Waltersburg ss., top 2264'. Shot 7 qts.

12, SW NW SW. Exchange & Ohio Oil Cos. - Pearce 2. Comp. 8-20-40. IP 160 BOF. TD 2254', Waltersburg ss., top 2225'. Shot 5 qts.

12, NW NW SW. Exchange & Ohio Oil Cos. - Pearce 3. Comp. 9-4-40. IP 135 BOF. TD 2278', Waltersburg ss., top 2259'. Shot 20 qts.

12, SE NW SW. Exchange & Ohio Oil Cos. - Rudolph 9. Comp. 8-27-40. IP 105 BOS. TD 2275', Waltersburg ss., top 2270'.

6S, 9E, Heralds Prairie Twp.

14, SE NW NW. Parker Drilling Co. - Phelps 1. D & A, 8-13-40. TD 2283', Waltersburg ss., top 2268'. Shot 10 qts.

14, NE SW SW. Skelly Oil Co. - Storms 9. Comp. 9-4-40. IP 105 BOS. TD 2253', Waltersburg ss., top 2213'. Shot 20 qts.

15, SE SE SW. Cameron - Wilson 1. D & A, 9-4-40. TD 2292', Waltersburg ss., top 2272'. Shot 15 qts.

15, SW NE SE. Eason Oil Co. - Storms "E" 4. Comp. 8-13-40. IP 143 BOP. TD 2256', Waltersburg ss., top 2243'. Shot 10 qts.

22, SW NW NW. C. Baldwin - Atchley Roadway 1. Dk., 9-4-40.

22, NW NW NE. Eason Oil Co. - Powell 1. Comp. 8-27-40. IP 150 BOF. TD 2259', Waltersburg ss., top 2239'. Shot 10 qts.

22, NW SE NE. Walker - Storms 1. Comp. 8-27-40. IP 120 BOF. TD 2254', Waltersburg ss., top 2222'. Shot 20 qts.

22, NW SE NE. A. J. Walker et al - Storms 2. Comp. 8-27-40. IP 75 BOF. TD 2252', Waltersburg ss., top 2213'. Shot 20 qts.

WHITE COUNTY (Continued)

6S, 10E, Emma Twp.

34, C NE NE SW. Jarvis Bros. - A. Ackerman 1. D & A, 9-4-40. TD 3095', Ste. Genevieve ls., top 2943'.

13, NE NE NW. J. B. Flemming - Holderman 1. D & A, 8-6-40. TD 2960', Ste. Genevieve ls., top 2865'.

7S, 9E, Heralds Prairie Twp.

2, SW NW SE. Carter Oil Co. - B. Questell 1. Tstg. 1777', 9-4-40.

11, NW NW NE. Carter Oil Co. - R. G. Dagley 1. Comp. 9-4-40. IP 55 BOP, 20 hrs. TD 1516', Pennsylvanian system. Shot 10 qts. Discovery well of Herald pool.

7S, 10E, Emma Twp.

2, NE SE NW. Eason Oil Co. - Pearce 1. D & A, 8-20-40. TD 2993 1/2', St. Louis ls., top 2984'.

OLD WELLS REWORKEDCLINTON COUNTY

1N, 1W, Brookside Twp.

1, SE SW SW. Thompson - Joliff School 1-C. Comp. 8-20-40. IP 66 BOP, 11 BW. TD 1220', PB from 1527', Weiler ss., top 1198'. Shot 5 qts.

12, SW NE SE. Ames - Hicks 2. Comp. 8-20-40. IP 74 BOP, 16 BW. TD 4121', PB from 4123'. "Trenton" ls., top 4026'. Shot 80 qts.

2N, 1W, Meridian Twp.

35, NW NW NE. Gulf Refining Co. - Hoffman-Felton 1. Comp. 9-4-40. TD 2175', PB from 2937', Warsaw ls. Acidized 2000 gals. Salt Water Disposal.

EDWARDS COUNTY

2S, 11E, Albion Twp.

19, NE NW NW. Superior Oil Co. - Woods 5. Comp. 8-6-40. IP 230 BOP. TD 3113', McClosky "sand", top 3094'. Acidized 5000 gals.

MARION COUNTY

1N, 2E, Raccoon Twp.

6, NE NE NW. Texas Co. - G. Johnson 8. Comp. 8-20-40. IP 237 BOP. TD 3501', Devonian ls., top 3428'. Acidized 2000 gals.

2N, 2E, Salem Twp.

20, SE SE SE. Haynos - Young Heirs Strip 1. Comp. 8-6-40. IP 40 BOP. TD 2217', McClosky & Salem. Acidized 3000 gals.

20, NW NE SE. Shell Oil Co. - Young Heirs 2-C. Comp. 8-27-40. IP 64 BOP. TD 2245', PB from 3422', Salem ls., top 2185'. Acidized 4000 gals.

OLD WELLS REWORKED (Continued)

MONROE COUNTY

2S, 10W, New Hanover Twp.

2, NW SE NW. Kreigh & Walker - Kolmer l. Comp. 8-20-40. IP 50 BOP, 500 BW.
TD 458', "Trenton" ls., top 411'. Shot 60 qts.

MONTGOMERY COUNTY

10N, 3W, Rountree Twp.

28, SW SW SE. Brown - Lipe l. D & A, 8-20-40. TD 2110', Devonian ls., top 2076'.

RICHLAND COUNTY

4N, 9E, Noble Twp.

32, C S SW SE. DeKalb Syndicate - C. Schilling 5. Comp. 8-6-40. IP 62 BOP,
1/2 BW. TD 2615', Weiler ss.

SHELBY COUNTY

14N, 2E, Moweaqua Twp.

20, C E SE NW. Walker - O'Dell l. D & A, 8-27-40. TD 2253', Keokuk-Burlington ls., top 1970'.

WABASH COUNTY

1N, 12W, Friendsville Twp.

8, SW SW NW. Leighty - Litherland l.-A. D & A, 8-6-40. TD 1550', Biehl ss.
Shot 40 qts.

WAYNE COUNTY

1N, 7E, Bedford Twp.

27, SE NW SW. W. R. Anderson, Trustee - Crews l. Comp. 9-4-40. IP 6 BOP, 3
hrs. TD 3117', Rosiclare & Aux Vases ss.

2N, 7E, Keith Twp.

33, SE NW SW. C. Robinson - Knapp l. Comp. 8-27-40. IP 8 BOP. TD 3154',
McClosky "sand".

2N, 8E, Zif Twp.

21, C W NE NW. McClusky - Skelton l. Comp. 9-4-40. IP 35 BOP, 50 BW. TD
2864', PB from 3048', Weiler ss.

2S, 7E, Big Mound Twp.

33, SW NW SW. Rockhill Development Co. - Twist "A" 7. Comp. 9-4-40. IP 126
BOP. TD 3400', PB from 5390', McClosky "sand". Acidized 3000 gals.

WHITE COUNTY

6S, 8E, Indian Creek Twp.

12, C E SE NE. Penn-Illinois Oil and Gas Co. - Pyle l. Comp. 8-27-40. IP 80
BOP. TD 3198', McClosky "sand", top 3160'. Acidized 1000 gals. Shot 55 q

Abbreviations Used in This Report

Abd.—Abandoned
Acid.—Acidized
An.—Aneroid
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drg.—Drilling
Dk.—Derrick
E—East $\frac{1}{2}$
Elev.—Elevation
Est.—Estimated
FBC—Furnished by company
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone

MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North $\frac{1}{2}$
NE—Northeast $\frac{1}{4}$
NW—Northwest $\frac{1}{4}$
PB—Plugged back
POP—Putting on pump
Pt.—Planetable
RU—Rigging up
S—South $\frac{1}{2}$
Sat.—Saturation
SD—Shutdown
SE—Southeast $\frac{1}{4}$
Spd.—Spudded or spudding
Ss.—Sandstone
SW—Southwest $\frac{1}{4}$
Swb.—Swabbing
Twp.—Township
TD—Total depth
THL—Telescopic hand level
TM—Topographic map
Tstg.—Testing
UR—Underreaming
W—West $\frac{1}{2}$
WOC—Waiting for cement to set

State of Illinois
Henry Horner, Governor
Department of Registration and Education
John J. Hallihan, Director

THE LIBRARY OF THE

OCT 15 1940

UNIVERSITY OF ILLINOIS

Division of the
S T A T E G E O L O G I C A L S U R V E Y
M. M. Leighton, Chief
Urbana

No. 47

OIL AND GAS DRILLING REPORT

For September, 1940

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Adams	0	0	0	1	0	0
Bond	11	9	4	7	0	0
Bureau	1	0	0	0	1	0
Clark	1	0	3	3	0	1
Clay	2	1	2	0	1	0
Clinton	20	14	5	13	4	0
Coles	0	0	1	1	0	0
Crawford	0	0	1	2	0	0
DeKalb	0	0	0	1	0	0
Douglas	1	0	1	0	0	0
Edgar	1	0	0	3	0	0
Edwards	13	11	4	5	2	1
Effingham	2	2	0	0	1	0
Fayette	51	41	5	29	2	10
Ford	0	0	1	0	0	0
Franklin	1	1	2	3	0	0

(Continued on page 3)

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Gallatin	1	1	1	2	1	0
Greene	0	0	0	1	0	0
Hamilton	7	6	0	1	0	0
Hancock	0	0	1	0	0	0
Henderson	0	0	1	0	0	0
Jackson	1	0	1	0	0	0
Jasper	3	3	3	4	1	2
Jefferson	2	0	0	1	0	1
Jersey	0	0	1	0	0	0
Lawrence	5	2	1	1	1	0
Logan	1	0	0	0	0	0
McDonough	2	0	1	1	0	0
Macoupin	1	0	0	1	0	0
Madison	2	0	1	0	0	0
Marion	72	65	11	27	0	3
Massac	0	0	0	1	0	0
Montgomery	3	1	4	4	0	0
Peoria	0	0	0	1	0	0
Pike	1	0	0	0	0	0
Randolph	0	0	1	2	0	0
Richland	8	7	3	6	1	0
St. Clair	1	0	1	2	0	3
Saline	0	0	1	2	0	0
Schuyler	1	0	1	0	0	0
Scott	1	0	0	0	0	0
Shelby	1	0	0	1	0	0
Tazewell	0	0	0	1	1	0
Wabash	22	18	6	11	7	1
Warren	0	0	0	1	0	0
Washington	12	6	1	7	0	0
Wayne	32	29	10	17	4	3
White	51	45	26	38	11	11
	<u>334</u>	<u>262</u>	<u>105</u>	<u>201</u>	<u>38</u>	<u>36</u>

Wells in the New Fields*, October 1, 1940

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locatio
<u>Bond: Sorento</u>	3	0	0	0	0	0
Woburn	17	1	0	3	0	0
<u>Clay: Flora</u>	18	6	1	0	0	0
Iola	2	3	0	0	0	0
<u>Clay, Wayne: Clay City</u>	394	22	1	0	1	0
<u>Clinton: Hoffman</u>	32	6	0	5	1	0
West Centralia	1	0	0	0	0	0
<u>Clinton, Marion:</u>						
Centralia	872	74	1	2	0	0
<u>Coles: Mattoon</u>	1	2	0	0	0	0
<u>Edwards: Albion</u>	33	2	4	5	2	1
Cowling	13	2	0	0	0	0
<u>Edwards, White:</u>						
Grayville	7	2	1	0	0	0
<u>Fayette, Effingham:</u>						
Louden	1680	95	3	21	2	10
<u>Fayette: St. James</u>	168	12	1	5	0	1
<u>Franklin: Thompsonville</u>	1	0	2	3	0	0
Whittington	1	0	0	0	0	0
<u>Gallatin: Inman</u>	1	0	0	0	0	0
Junction	14	1	0	0	0	0
<u>Hamilton: Dale</u>	17	0	0	3	0	2
Hoodville	8	0	7	8	0	1
<u>Jasper: Boos</u>	3	1	0	1	0	0
Hidalgo	1	0	0	1	0	0
North Boos	2	0	2	2	0	0
West Liberty	12	0	1	0	0	0
<u>Jefferson: Cravat</u>	10	0	0	0	0	0
Dix	63	0	0	1	0	1
Ina	1	2	0	0	0	0
Marcoe	1	3	0	0	0	0
Roaches	11	4	0	0	0	0
<u>Lawrence:</u>						
Russellville gas	39	6	0	0	0	0
<u>Marion: Patoka</u>	106	21	0	0	0	0
Salem	2363	74	9	23	0	2
Sandoval (Devonian) ^o	26	12	1	1	0	0
Tonti	50	8	0	0	0	0
<u>Marion, Clinton:</u>						
Fairman	13	4	0	0	0	0
<u>Montgomery: Waggoner</u>	3	4	1	1	0	0
<u>Richland: Dundas</u>	78	2	2	4	1	0
Noble	232	33	1	2	0	0
Olney	38	11	0	0	0	0
Schnell	4	5	0	0	0	0
<u>Shelby: Stewardson</u>	2	0	0	0	0	0

(Continued on page 5)

Wells in the New Fields*, October 1, 1940 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Wabash:</u> Griffin	86	20	4	1	1	0
East Keensburg	2	0	0	0	0	0
Keensburg	154	17	0	1	2	0
Lancaster	26	8	0	3	1	0
Maud	7	0	0	2	2	0
Mt. Carmel	2	3	0	0	0	0
Mt. Carmel (West) ^{oo}	1	1	0	0	0	0
<u>Washington:</u> Cordes	126	10	0	1	0	0
Dubois	3	2	0	1	0	0
Irvington	33	4	0	3	0	0
<u>Wayne:</u> Barnhill	57	0	2	1	0	2
Boyleston	71	7	1	8	2	1
Cisne	47	1	0	0	0	0
Enterprise	122	4	5	8	2	0
Goldengate	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mt. Erie	1	0	0	0	0	0
North Aden	66	10	0	0	0	0
Rinard	1	2	0	0	0	0
Roundprairie	1	0	0	0	0	0
South Mt. Erie	1	0	0	0	0	0
West Enterprise	4	0	1	0	0	0
<u>Wayne, Hamilton:</u> Aden	7	3	0	0	0	0
<u>White:</u> Burnt Prairie	13	1	0	6	0	0
Calvin	31	1	8	6	5	3
Centerville	3	4	0	0	0	0
Herald	1	0	0	2	0	0
Iron	35	2	4	7	0	1
Mill Shoals	37	4	2	1	1	1
New Harmony	33	3	3	2	1	2
North New Harmony	9	0	2	3	2	0
Phillipstown	6	3	0	0	0	0
Roland	1	0	0	0	0	0
Stokes	10	1	1	1	0	0
Storms	109***	9	2	6	2	1
	<u>7,462</u>	<u>540</u>	<u>73</u>	<u>154</u>	<u>28</u>	<u>29</u>

* Fields discovered since January 1, 1937, with the exception of the following which has been abandoned: Elk Prairie - Jefferson County.

** Within 1/4 mile of production.

*** 2 gas wells.

^o Old production from Benoist sand.

^{oo} Mt. Carmel in previous drilling reports.

New pools for the month of September: West Centralia, Clinton County; and Thompsonville, Franklin County.

Illinois Completions and Production
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,45
1937	449	292	2,884	4,542	7,45
1938	2,541	2,010	19,811	4,264	24,05
<u>1939</u>					
January	240	208	4,194	252	4,45
February	241	200	4,300	242	4,52
March	282	205	5,116	264	5,38
April	210	167	5,157	258	5,45
May	316	263	6,575	274	6,83
June	386	311	6,819	264	7,08
July	273	221	8,457	280	8,72
August	377	310	9,569	283	9,82
September	320	244	10,172	271	10,44
October	319	266	10,322	279	10,60
November	363	286	9,955	267	10,22
December	348	289	10,465	267	10,72
	<u>3,675</u>	<u>2,970</u>	<u>91,101</u>	<u>3,201</u>	<u>94,30</u>
<u>1940</u>					
January	235	184	11,255	245	11,50
February	307	268	11,465	262	11,72
March	281	242	13,317	263	13,58
April	287	255	12,647	264	12,91
May	399	342	13,506	327	13,83
June	391	338	14,876	318	15,19
July	340	251	13,466	339	13,80
August	415	313	11,673*	339	12,01*
September	334	262	10,629*	335*	10,96*
	<u>2,989</u>	<u>2,455</u>	<u>112,834</u>	<u>2,692</u>	<u>115,52</u>

* Estimated by the Illinois State Geological Survey.

The figures for total production (last column) are from the U. S. Bureau of Mines - other figures are from various sources.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District and the Appalachian Refining District which comprises eastern Ohio, western New York, western Pennsylvania, and West Virginia. The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For 1939 and 1940 to date, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
<u>1939</u>			
January	17,680	4,446	25.1
February	16,675	4,542	27.2
March	18,395	5,380	29.4
April	18,083	5,415	30.0
May	19,290	6,849	35.5
June	19,135	7,083	37.0
July	19,703	8,737	44.4
August	19,883	9,852	49.6
September	20,266	10,443	51.0
October	21,699	10,601	48.9
November	22,482	10,222	45.5
December	22,110	10,732	48.7
<u>1940</u>			
January	21,315	11,500	54.0
February	21,637	11,727	54.2
March	22,823	13,580	59.5
April	21,522	12,911	60.0
May	23,475	13,833	58.7
June	23,147	15,194	65.8
July	23,728	13,805	58.2
August	22,000**	12,012**	54.7**
September	22,000**	10,964**	49.9**

* U. S. Bureau of Mines.

** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois on July 31, 1940, were 14,067,000 barrels as compared with 13,568,000 barrels on June 30, 1940, and 13,612,000 on July 31, 1939, the previous year.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

	<u>1940</u>		<u>1939</u>
	July 31	June 30	July 31
Gasoline	19,788	20,235	16,947
Gas oil and distillate fuel	4,300	3,595	3,440
Residual fuel oil	3,917	3,952	3,418

Shipments of Illinois Crude Petroleum, 1940
(Thousands of barrels)

To States*

	Illi- nois	Indi- ana	Ken- tucky	Michi- gan	Mis- souri	New Jersey	New York	Ohio	Penn- sylvania	Wes Va
January	3,818	1,592	305	412	23	387	478	2,871	5	61
February	4,038	1,668	492	387	23	380	493	2,940	136	62
March	4,659	2,052	276	433	23	384	559	3,004	292	71
April	4,246	1,519	497	561	23	447	560	2,626	287	81
May	4,800	1,465	777	531	23	422	575	3,296	314	90
June	5,287	1,141	635	479	--	495	508	3,793	288	80
July	4,740	1,168	578	559	--	419	544	4,176	209	66

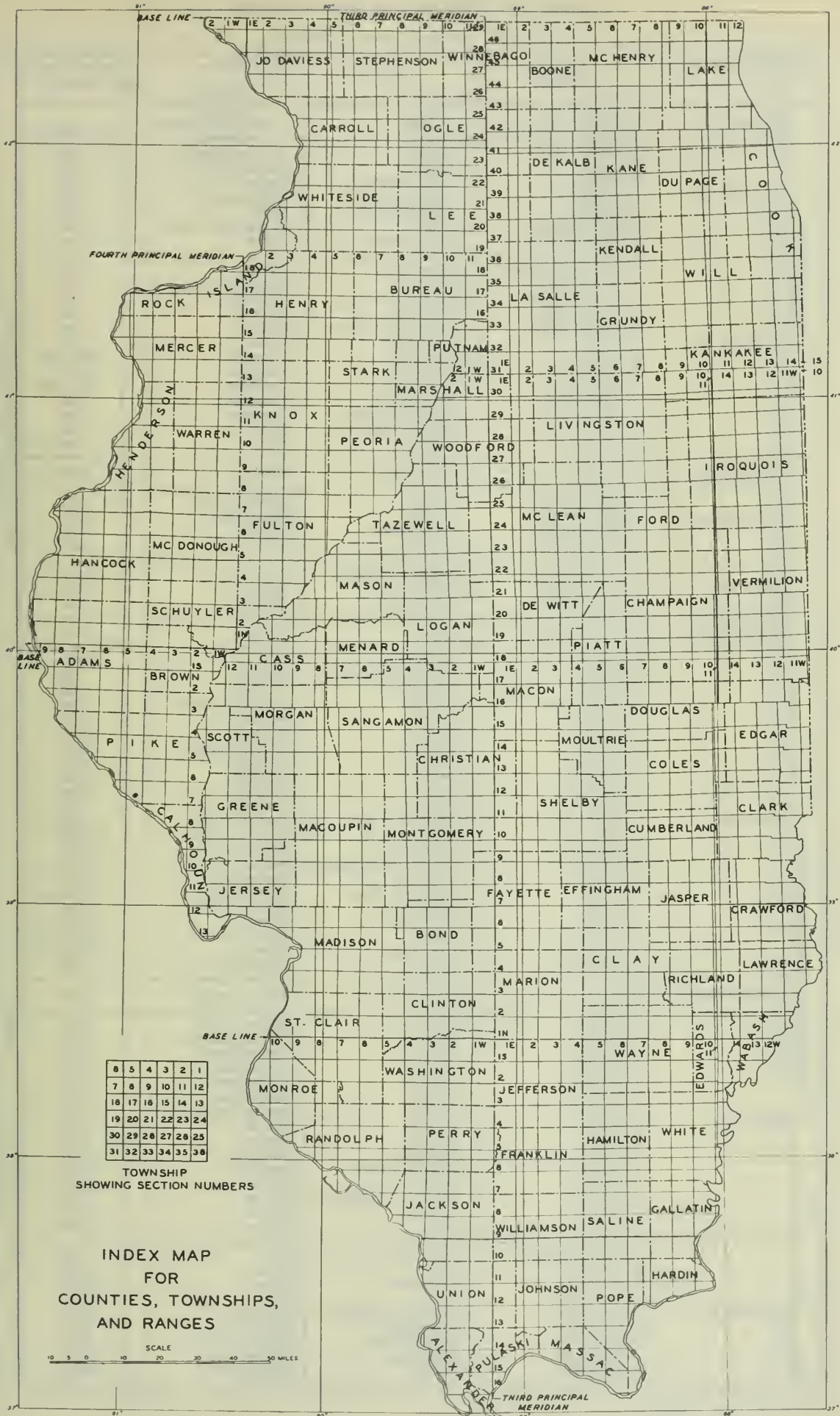
To Refinery Districts*

	Central Refining District	Appalachian District	Atlantic Seaboard	Missouri
January	7,961	1,581	387	23
February	8,506	1,575	512	23
March	9,221	1,837	672	23
April	8,573	1,517	734	23
May	9,995	1,539	736	23
June	10,170	1,745	783	--
July	10,012	1,819	628	--

* Crude Petroleum Report by Refineries, U. S. Bureau of Mines.

Crude Oil Production in the United States
(Calculated from weekly report of Oil and Gas Journal)

	Production (Thousands of barrels)	Per Cent of Total	Daily Average Production for September (Thousands of barrels)
	Jan. - Sept. 1940	Jan. - Sept. 1940	
Texas	370,507	36.6	1,370
California	167,791	16.5	613
Illinois	115,526	11.4	367
Oklahoma	114,118	11.3	410
Louisiana	77,712	7.7	282
Kansas	47,698	4.7	189
New Mexico	29,552	2.9	101
Eastern Fields	28,910	2.8	103
Rocky Mountain Area	24,922	2.4	98
Arkansas	19,492	1.9	74
Michigan	16,228	1.6	51
Mississippi	2,820	0.2	25
	<hr/>	<hr/>	<hr/>
	1,015,276	100.0	3,683



8	5	4	3	2	1
7	6	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

TOWNSHIP
SHOWING SECTION NUMBERS

INDEX MAP
FOR
COUNTIES, TOWNSHIPS,
AND RANGES



ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois

System or formation		Producing strata ^o	Pool	County	Approximate depth
Pennsylvanian	McLeansboro fm.	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale fm.	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	Junction City	Marion	610
		Claypool	North Johnson	Clark	420
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Pottsville fm.	Biehl and Jordan	Allendale	Wabash	1450
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Carlinville, etc.	Macoupin	380
		Pennsylvanian	Griffin	Wabash	1720
		Pennsylvanian	Jacksonville gas*	Morgan	250
		Biehl	Keensburg	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	Lawrence	Lawrence	1250
		Robinson	Main, etc.	Crawford	900-1000
		Pennsylvanian	Raymond	Montgomery	620
		Buchanan	Russellville gas	Lawrence	1090
		Lower Partlow	South Johnson	Clark	600
		Petro	Wamac	Marion	720
Chester series (Upper Mississippian)	Palestine ss.	Palestine	Keensburg	Wabash	1820
	Waltersburg ss.	Waltersburg	Albion	Edwards	2370
		Waltersburg	Junction	Gallatin	1760
		Waltersburg	New Harmony	White	2150
		Waltersburg	Storms	White	2230
	Tar Springs ss.	Tar Springs	Ava-Campbell Hill*	Jackson	560
		Tar Springs	Griffin	Wabash	2090
		Tar Springs	Mt. Carmel	Wabash	1950
	Hardinsburg ss.	Hardinsburg	Iron	White	2710
	Cypress ss.	Cypress	Allendale	Wabash	1920
		Cypress	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartleso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Weiler	Centralia	Clinton, Marion	1200
		Cypress	Cowling	Edwards	2620
		Cypress	Dale	Hamilton	2680
		Cypress	Dundas	Richland	2490
		Carlyle	Frogtown	Clinton	950
		Upper Lindley	Greenville gas*	Bond	950
		Weiler	Griffin	Wabash	2470
		Cypress	Keensburg	Wabash	2430
		Cypress	Langewisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden-B. City	Fayette	1470
		Weiler	Mattoon*	Coles	1830
		Weiler	Mt. Carmel	Wabash	2010
		Weiler	Noble	Richland	2550
		Weiler	St. James	Fayette	1600
		Sparta gas	Sparta*	Randolph	850
	Paint Creek ss.	Stray	Louden-B. City	Fayette	1530
	Bethel ss.	Bethel	Calvin	White	2710
		Benoist	Centralia	Clinton, Marion	1350
		Benoist	Cordes	Washington	1260
		Benoist	Cravat	Jefferson	2070
		Benoist	Dix	Jefferson	1950
		Benoist	Dubois	Washington	1360
		Benoist	Fairman	Marion, Clinton	1430
		Bethel	Griffin	Wabash	2570
		Bethel	Hoffman	Clinton	1320
		Tracey	Lawrence	Lawrence	1560
		Benoist	Louden-B. City	Fayette	1550
		Benoist	Patoka	Marion	1420
		Benoist	Salem-L. Centralia	Marion	1770
		Benoist	Sandoval	Marion	1540
		Benoist	Tonti	Marion	1930
	Aux Vases ss.	Lower Lindley	Ayers gas	Bond	940
		Bradley	Cisne	Wayne	2980
		Aux Vases	Enterprise	Wayne	2930
		Aux Vases	Iola	Clay	2360
		Aux Vases	Salem-L. Centralia	Marion	1840
		Aux Vases	Mill Shoals	White	3220
		Aux Vases	Phillipstown	White	2940
		Aux Vases	Stewardsom	Shelby	1940
		Aux Vases	Tonti	Marion	2010

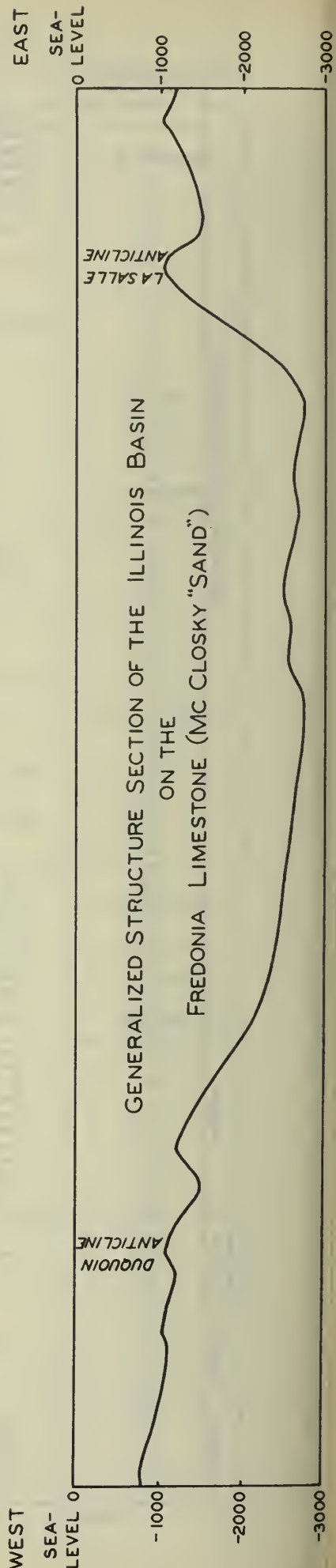
System or formation		Producing strata ^o	Pool	County	Approximate depth
Iowa series (Lower Mississippian)	Rosiclare ss.	Rosiclare	Burnt Prairie	White	3410
		Rosiclare	Cienc	Wayne	3090
		Rosiclare	Inman	Gallatin	2800
		Rosiclare	Mt. Carmel	Wabash	2370
		Rosiclare	Patoka	Marion	1550
		Rosiclare	Roaches	Jefferson	2190
	Fredonia ls.	McClosky "sand"	Aden	Wayne	3290
		"	Albion	Edwards	3120
		"	Barnhill	Wayne	3390
		"	Boos	Jasper	2820
		"	Boyleston	Wayne	3250
		"	Burnt Prairie	White	3430
		"	Calvin	White	3190
		"	Centerville	White	3340
		"	Cisne	Wayne	3120
		"	Clay City	Clay, Wayne	2980
		"	Dundas	Richland	2840
		"	East Keensburg	Wabash	2710
		"	Elk Prairie*	Jefferson	2720
		"	Enterprise	Wayne	3040
		"	Flora	Clay	2970
		"	Goldengate	Wayne	3370
		"	Grayville	Edwards, White	3130
		"	Griffin	Wabash	2790
		"	Lancaster	Wabash	2690
		"	Lawrence	Lawrence	1700
		"	Leech Twp.	Wayne	3410
		Oblong "sand"	Main	Crawford	1340
		McClosky "sand"	Marcoe	Jefferson	2750
		"	Mattoon	Coles	2000
		"	Maud	Wabash	2610
		"	Mill Shoals	White	3350
		"	Mt. Erie	Wayne	3080
		"	New Harmony	White	2900
		"	Noble	Richland	2960
		"	North Aden	Wayne	3310
		"	Olney	Richland	3050
		"	Phillipstown	White	2960
		"	Rinard*	Wayne	3140
		"	Roaches	Jefferson	2200
		"	Salem-L. Centralia	Marion	1990
		"	Schnell	Richland	3010
		"	South Mt. Erie	Wayne	3130
		"	Stokes	White	3080
		"	Tonti	Marion	2130
		"	West Liberty	Jasper	2790
		"	Whittington	Franklin	2870
	St. Louis ls.	St. Louis ls.	Ina	Jefferson	3000
		Martinsville "sand"	Martinsville	Clark	480
		Westfield ls.	Westfield	Clark	330
		St. Louis ls.	Whittington	Franklin	3060
	Salem ls.	Salem ls.	Jacksonville gas*	Morgan	300
		Salem ls.	Salem	Marion	2180
		Westfield ls.	Westfield	Clark	380 +
	Osage group	Carper	Martinsville	Clark	1340
Devonian		Devonian ls.	Bartelso	Clinton	2420
		Devonian ls.	Centralia	Clinton, Marion	2860
		Hoing	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Decatur	Macon	2020
		Devonian ls.	Martinsville	Clark	1550
		Devonian ls.	Salem-L. Centralia	Marion	3340
		Devonian ls.	Sandoval	Marion	2920
		Devonian ls.	Sorento	Bond	1800
Devonian-Silurian		Devonian-Silurian ls.	Tonti	Marion	3490
Devonian-Silurian		Devonian-Silurian ls.	Collinsville*	Madison	1300
Silurian		Silurian ls.	Pike County gas*	Pike	270
Ordovician		"Trenton" ls.***	Centralia	Clinton	4020
		"Trenton" ls.	Dupo	St. Clair	500
		"Trenton" ls.	Martinsville	Clark	2680
		"Trenton" ls.	Waterloo**	Monroe	410
		"Trenton" ls.	Westfield	Clark	2260

* Abandoned. ** Abandoned; revived 1939. *** Being tested. ^o Sandstones unless otherwise noted.
Revised, June 11, 1940.

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Formation and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal
	Carbondale - sh., ls., ss., coal
	Pottsville - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh.
	Degonia - ss.
	Clore - ls., sh.
	Palestine - ss.
	Menard - ls., sh.
	Waltersburg - ss.
	Vienna - ls., sh.
	Tar Springs - ss.
	Glen Dean - ls., sh.
	Hardinsburg - ss.
	Golconda - ls., sh.
	Cypress - ss.
	Paint Creek - ls., sh.
	Bethel - ss.
	Renault - ls., sh., ss.
	Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls.
	St. Louis - ls.
	Salem - ls.
	Warsaw - ls.
	Keokuk - ls. } Osage group
	Burlington - ls.
	Fern Glen - ls.
Mississippian and Devonian	Kinderhook - sh., ls., ss.
	Chattanooga - New Albany sh.
Devonian	Limestone } (formations un- differentiated)
Silurian	Dolomite }
Ordovician	Maquoketa - sh. Kimmewick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, SEPTEMBER 4, 1940 to OCTOBER 1, 1940

(Abbreviations used in this report will be found on the last page)
(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ADAMS COUNTY

2N, 6W, Houston Twp.

25, SE NW SW. H. Schuster - Fee 1. SD 280', 10-1-40.

BOND COUNTY

4N, 4W, Burgess Twp.

1, SW SE SE. Haines & Jackson - Hunter 1. SD 120', 10-1-40.

2, NW NE NE. C. Barkley et al - C. Thompson 1. Abd. loc., 9-10-40.

28, SW NW NW. J. J. Farrelly - Kyle 1. Drg. 1417', 10-1-40.

5N, 3W, Central Twp.

18, SW NE NW. Kingwood Oil Co. - Hentz 1. Drg. 150, 10-1-40.

6N, 2W, Mulberry Grove Twp.

3, SW SW NE. Arrow Drilling Co. - Stoneburner 1. D & A, 9-17-40. TD 1110',
Ste. Genevieve ls., top 1105'.

3, SE SW SW. Magnolia Petroleum Co. - J. Elam 2. Comp. 9-10-40. IP 28 BOP,
9 BW. TD 1024', Bethel ss., top 1011'. Shot 30 qts.

3, SW SW SE SW. Magnolia Petroleum Co. - J. Elam 3. Comp. 10-1-40. IP 10 BOP,
7 BW. TD 1014', Bethel ss., top 1009'. Shot 20 qts.

4, SE SE SE. Magnolia Petroleum Co. - W. H. Grigg 3. Comp. 9-24-40. IP 28
BOP, 24 BW. TD 1032', Bethel ss., top 1024'. Shot 10 qts.

9, SE NE NE. Magnolia Petroleum Co. - W. H. Grigg 2. Comp. 9-10-40. IP 49
BOP, 2 BW. TD 1026', Bethel ss., top 1017'. Shot 10 qts.

9, NE SE NE. Magnolia Petroleum Co. - W. H. Grigg 4. Comp. 10-1-40. IP 33
BOP, 7 BW. TD 1014', Bethel ss., top 1009'. Shot 10 qts.

10, NW SW NW. Arrow Drilling Co. - Spindler Investment Co. 1. Comp. 9-10-40.
IP 54 BOP. TD 1018', Bethel ss., top 1010'.

10, SW NW NW. National Petroleum Co. - Spindler 7. Comp. 9-10-40. IP 150 BOP.
TD 1023', Bethel ss., top 1006'. Shot 50 qts.

10, SW NE NW. Spindler Investment Co. - Fee 2. Comp. 9-10-40. IP 70 BOP.
TD 1012', Bethel ss., top 1004'. Shot 40 qts.

10, NW NW SE NW. Spindler Investment Co. - Fee 3. Comp. 10-1-40. IP 36 BOP,
7 BW. TD 1016', Bethel ss., top 1010'. Shot 40 qts.

BOND COUNTY (Continued)

6N, 2W, Mulberry Grove Twp.

18, SW SW SE SW. W. N. Lee - Robinson 1. SD 710', 10-1-40.

6N, 3W, La Grange Twp.

16, NW NW NW. Thornwell Drilling Co. - J. Morris 1. Drg. 1285', 10-1-40.

30, SW SE NE. Kingwood Oil Co. - Gaffner 1. D & A, 9-24-40. TD 2181',
Devonian ls., top 2070'.

6N, 4W, Shoal Creek Twp.

26, NE NE SW. Brainerd - Lindley 1. Drg. 750', 10-1-40.

28, NW SE NE. Central States Oil Refining Co. - Rich 1. SD 1985', 10-1-40.

7N, 4W, Shoal Creek Twp.

27, SW NW SE. Thos. Scharf et al - McCario 1. SD 612', 9-17-40.

BUREAU COUNTY

18N, 8E, Walnut Twp.

24, NW NE NE. F. E. Webb - Abrahams 1. D & A, 10-1-40. TD 500', Silurian
ls., top 449'.

18N, 10E, Lamoille Twp.

9, NW NW NW. J. A. Wall - F. J. Baird 1. RU, 10-1-40.

CLARK COUNTY

10N, 11W, Dorwin Twp.

3, NE NE SE. Ohio Oil Co. - A. Davidson 1. Drg. 1952', 10-1-40.

10N, 13W, Martinsville Twp.

19, NW NE SW. Strickler - McFarland 1. SD 1410', 10-1-40.

10N, 14W, Casey Twp.

25, SE NE SW. B. B. Hartman - Fain 1. SD 1352', 10-1-40.

25, SE SE NE. Shawver et al - Howard 1. Drg. 495', 10-1-40.

11N, 14W, Parker Twp.

5, SW NW SW. Allen & Sherritt - Harper 2. D & A, 9-17-40. TD 2449',
"Trenton" ls., top 2258'. Shot 50 qts.

7, NW SW SE. Bancroft et al - Aetna Life Ins. Co. 1. Drg. 605', 10-1-40.

18, NW NE NE. F. E. Harvey - Roy Phillips 1"B". SD 1560', 10-1-40.

12N, 14W, Westfield Twp.

24, NW NW SE. G. J. McDevitt - Hammond 1. Loc., 10-1-40.

CLAY COUNTY

2N, 8E, Clay City Twp.

3, C W NW SW. Pure Oil Co. - Broyles Consolidated 1. Comp. 9-10-40. IP 212 BOP. TD 3050', McClosky "sand", top 2970'. Acidized 5000 gals.

4N, 6E, Louisville Twp.

20, W SW NW. Lagall Oil Co. - Huffman 1. D & A, 9-17-40. TD 2926', St. Louis ls., top 2917'.

CLINTON COUNTY

1N, 1W, Brookside Twp.

2, NW NW NE. Shell Oil Co. - E. C. Criley 19. Comp. 9-24-40. IP 69 BOP. TD 1368', Bethel ss., top 1347'. Shot 13 qts.

12, SE NE NE. Shell Oil Co. - B. Allison 3. Comp. 10-1-40. IP 24 BOP, 39 BW. TD 1381', Bethel ss., top 1371'. Shot 8 qts.

12, NE SW NW. Shell Oil Co. - Dunbar 3. Comp. 9-17-40. IP 43 BOP, 3 BW. TD 1368', Bethel ss., top 1355'. Shot 5 qts.

13, NW NE NE. Borton - Storer 1. UR 10-1-40.

14, NW NW SW. Sistler - Phoenix 1. Comp. 10-1-40. IP 25 BOP, 25 BW. TD 1415', Bethel ss. Shot 6 qts. Discovery well - West Centralia pool.

15, NE NE SE. Sistler et al - A. Pheonix 1. Dk., 10-1-40.

22, SE SW NW. Sistler et al - Barup 1. D & A, 9-24-40. TD 1511', Bethel ss., top 1402'.

24, NE NW NE. B. F. Gloyd - S. B. Miller 1-D. Temporarily abandoned, 9-10-40. TD 2935 1/2', Devonian ls., top 2890'.

1N, 2W, Lake Twp.

2, SE SW SW. Arcadia - Bramier 1. Comp. 10-1-40. IP 20 BOP. TD 1322', Bethel ss., top 1317'.

2, SE NE SW. Blalack - Bramier 2. Temporarily abandoned, 9-24-40. TD 1344', Bethel ss., top 1332'.

2, SE SW SW. M. Pray - H. Bramier 1. Comp. 9-10-40. IP 25 BOP, 3 BW. TD 1321', Bethel ss., top 1316'. Shot 3 qts.

11, SW NW NE. Arcadia Royalty - M. Knolhoff 1. Comp. 9-17-40. IP 30 BOP, 31 BW. TD 1325', Bethel ss., top 1324'.

11, SE NW NW. D. Duncan - Knolhoff 7. Comp. 9-10-40. IP 50 BOP, 6 BW. TD 1324', Bethel ss., top 1318'. Shot 3 qts.

11, NE NW NW. D. Duncan - Knolhoff 9. Comp. 9-24-40. IP 45 BOP. TD 1321', Bethel ss., top 1318'. Shot 3 qts.

CLINTON COUNTY (Continued)

1N, 2W, Lake Twp.

11, NW SE NW. Jacobson - Knolhoff 2. Comp. 10-1-40. IP 35 BOP. TD 1327', Bethel ss., top 1320'.

11, NE SE NW. M. Jacobson - Knolhoff 3. Comp. 9-10-40. IP 40 BOP. TD 1323' Bethel ss., top 1322'. Shot 1 qt.

11, NE SE NW. M. Jacobson - Knolhoff 4. Comp. 9-24-40. IP 25 BOP, 5 BW. TD 1212', Weiler ss., top 1210'. Shot 1 qt.

11, N NW SW. Thompson - Knolhoff 2. Abd. loc., 10-1-40.

1N, 3W, Santa Fe Twp.

4, SE SW SW. P. Mosebach - B. Maddux 3. Comp. 9-10-40. IP 192 BOP. TD 2412', Devonian ls., top 2366'. Acidized 4000 gals.

4, NW SW SW. P. Mosebach - Maddux 4. Comp. 9-10-40. IP 75 BOP. TD 2414', Devonian ls., top 2393'.

5, NE SE SW. Newton & Ward - Gross 2-D. Junked hole, 9-10-40. TD 1361', Ste. Genevieve ls.

8, NE NE SW. Hamburg - Kleinkorte 1. Abd. loc., 9-17-40.

9, NE NE NW. P. Mosebach - Wilkin 1. Temporarily abandoned, 9-24-40. TD 2453', Devonian ls., top 2416'. Shot 10 qts. Acidized 3000 gals.

17, NE NE SE. J. Wellinghoff et al - Huelsmann 1. RU, 10-1-40.

2N, 1W, Meridian Twp.

9, NE NE NW. Martin - Heinzeman 2. Drg. 2786', 10-1-40.

9, NE NE NE. Martin - Just 1. Dk., 10-1-40.

16, NW NE NW. B. E. Martin - Heinzman 1. D & A, 9-17-40. TD 1470', Lower Mississippian.

36, SW SW SE. Williams - X. F. Stein 1. SD 1365', 10-1-40.

2N, 3W, Wade Twp.

3, SE NE SE. Sowell et al - Schlafly 1. Crg. 3120', 10-1-40.

30, SE NE NE. Ruwaldt et al - H. B. Brefeld 1. Drg. 850', 10-1-40.

33, SW NE NW. Snell & Goldschmidt - N. Shaefer 1. Tstg., 10-1-40.

2N, 5W, Sugar Creek Twp.

12, NE SE NE. M. C. Trumbell - Dilman Estate 1. SD 2020', 10-1-40.

35, C W E SE. L. G. Miller - W. Schmidt 1. Drg. 2245', 10-1-40.

3N, 1W, Meridian Twp.

35, NE SW NE. Jones et al - Hestor 1. UR 1400', 10-1-40.

COLES COUNTY

14N, 10E, East Oakland Twp.

33, NE SW NE. W. R. Miller - S. P. Taylor l. Drg. 225', 10-1-40.

36, SW SW NE NE. East Oakland Syndicate - W. J. Temple l. CO, 10-1-40.

CRAWFORD COUNTY

5N, 11W, Montgomery Twp.

7, NW NE SW. Fuller et al - Barnes l. SD 1893', 10-1-40.

5N, 13W, Southwest Twp.

1, NE SE NE. Bell Bros. - G. Kersey l. SD, 10-1-40.

6N, 12W, Honey Creek Twp.

27, W NW SW. L. A. Plumb - E. B. Snider l. Drg. 300', 10-1-40.

CUMBERLAND COUNTY

10N, 10E, Union Twp.

24, NW NW NE. Carter Bros. - H. Howe l. Abd. loc., 9-17-40.

DEKALB COUNTY

38N, 3E, Shabbona Twp.

22, NW NW SE. J. E. Milburn et al - Eyaas l. SD 520', 10-1-40.

DOUGLAS COUNTY

15N, 9E, Bowdre Twp.

12, SW SW SW. J. J. Broadus - Bennett l. D & A, 9-16-40. TD 615',
Kinderhook shale, top 590'.

16N, 9E, Camargo Twp.

33, SW SE SE. Taylor Drilling Co. - Baldwin l. Drg. 575', 10-1-40.

EDGAR COUNTY

12N, 13W, Kansas Twp.

18, NW NW NE. Downey & Cain - Stark l. SD 597', 10-1-40.

12N, 13W, Grandview Twp.

18, SW SE SW. G. J. McDevitt et al - Wilhoit l. D & A, 10-1-40. TD 600',
Mississippi ls., top 550.

14N, 14W, Embarrass Twp.

14, NE NW NW. H. Dunn - Irwin l. SD 495', 10-1-40.

22, SE NW SE. A. M. Meyers - F. Stokes l. SD 720', 10-1-40.

EDWARDS COUNTY

1S, 14W, Bone Gap Twp.

4, C E NE NW. Kingwood Oil Co. - Shurtloff l. D & A, 10-1-40. TD 3128',
St. Louis ls., top 3092'.

EDWARDS COUNTY (Continued)

2S, 10E, Albion Twp.

1, N N NE. Varnes - Hodgson 1. Loc., 10-1-40.

13, S SE SE. Noah & Morrison - Works 2-A. Comp. 9-17-40. IP 384 BOF.
TD 3144', McClosky "sand", top 3132'. Acidized 3000 gals.

13, SE NE SE. Tuesday - G. J. Works 1. Comp. 10-1-40. IP 1200 BOF.
TD 3103', PB from 3150', McClosky "sand", top 3081'. Acidized 4000 gals.

13, NE NE SE. Tuesday - G. J. Works 2. Comp. 9-24-40. IP 3600 BOF. TD
3193', McClosky "sand", top 3104'. Acidized 4000 gals.

24, S NE SE. Jarvis - C. Green 2. Abd. loc., 9-24-40.

24, NE NW SE. Jarvis Bros. - A. C. Wick 1. Comp. 9-17-40. IP 65 BOP, 22 hrs
TD 3122', McClosky "sand", top 3111'. Acidized 4000 gals.

2S, 10E, French Creek Twp.

36, C NW SW SE. Whisenant et al - Dunk 1-A. D & A, 9-24-40. TD 2550',
Tar Springs ss., top 2480'.

2S, 11E, Albion Twp.

18, SE NE SW. Superior Oil Co. - G. Works 5. Comp. 9-17-40. IP 100 BOP.
TD 3133', McClosky "sand", top 3081'. Acidized 4000 gals.

18, SW NW SW. Superior Oil Co. - Works 6. Comp. 9-24-40. IP 200 BOF. TD
3173', McClosky "sand", top 3074'. Acidized 10,000 gals.

18, C S SW SW. Superior Oil Co. - G. Works 7. Comp. 9-24-40. IP 200 BOF,
17 hrs. TD 3099', McClosky "sand", top 3085'. Acidized 5000 gals.

18, NE NE SW. Superior Oil Co. - M. Works 2. Comp. 9-10-40. IP 600 BOF.
TD 3087', McClosky "sand", top 3071'. Acidized 4000 gals.

18, SW. Superior Oil Co. - M. Works 3. Comp. 9-17-40. IP 1400 BOF, 18 hrs.
TD 3110', McClosky "sand", top 3092'. Acidized 5000 gals.

18, SW. Superior Oil Co. - M. Works 4. Comp. 9-24-40. IP 900 BOF. TD 3111
McClosky "sand", top 3095'. Acidized 5000 gals.

19, SW NW NW. Superior Oil Co. - Wood 7. Comp. 10-1-40. IP 190 BOP, 14 hrs
TD 3136', McClosky "sand", top 3123'. Acidized 5000 gals.

EFFINGHAM COUNTY

8N, 4E, Moccasin Twp.

7, NW NW SW. Troup et al - B. Lacrone 1. Comp. 10-1-40. IP 42 BOP, 21 hrs.
TD 1558', Weiler ss., top 1540'. Shot 10 qts.

18, NW NW SW. Edwin Barr - Justian Dammerman 1. Comp. 10-1-40. IP 70 BOP,
BW. TD 1568', Stray ss., top 1554'.

EFFINGHAM COUNTY (Continued)

8N, 4E, Moccasin Twp.

18, SW SW NE. C. L. Ervin - Patterson 1. Dk., 10-1-40.

FAYETTE COUNTY

4N, 1W, Pope Twp.

27, NE NE NW. Forrest Oil Co. - B. D. Paine 1. D & A, 9-24-40. TD 1734',
St. Louis ls., top 1714'.

5N, 3E, Lone Grove Twp.

6, NE SW NW. Muhlbach - Eberhardt 1. D & A, 9-24-40. TD 1650', Weiler ss.,
top 1615'.

7, SE SW NW. E. Turner - Pruett 1. UR 1492', 10-1-40.

5N, 4E, Laclede Twp.

10, NW SE NW. Glenwood Oil Co. - General American Ins. Co. 1. D & A,
9-17-40. TD 1937', Glen Dean ls., top 1933'.

6N, 2E, Otego Twp.

1, SE SE NE. C. F. Steele - Campbell 1. D & A, 9-17-40. TD 1580', Cypress ss.

24, SE SW SW. Jennings - Morgan 1. D & A, 9-17-40. TD 1665', Weiler ss.,
top 1608'.

6N, 3E, Wheatland Twp.

6, NE NW NW. Texas Co. - O. Neathery 11. Comp. 10-1-40. IP 56 BOP, 19 hrs.
TD 1560', Weiler ss., top 1539'. Shot 12 qts.

6, SE NE SW. Texas Co. - A. Yakel 8. Comp. 9-24-40. IP 126 BOP. TD 1576',
Weiler ss., top 1554'. Shot 10 qts.

6, NW NW SE. Texas Co. - A. Yakel 10. Comp. 9-17-40. IP 168 BOP. TD 1588',
Weiler ss., top 1541'. Shot 15 qts.

7, SE NE NW. Texas Co. - E. Stine 2. D & A, 10-1-40. TD 1597', Weiler ss.,
top 1592'.

18, NW SE NW. Grandstaff - Severns 1. D & A, 9-17-40. TD 1800', Chester ser.

31, SE SE SE. Texas Co. - C. Wright 13. Comp. 10-1-40. IP 120 BOP. TD
1612', Weiler ss., top 1602'.

31, NE SE NW. Texas Co. - C. Wright 14. Comp. 9-17-40. IP 154 BOP. TD 1624',
Weiler, Stray & Golconda ss. Acidized 1000 gals.

31, SE NE NW. Texas Co. - C. Wright 15. Comp. 10-1-40. IP 43 BOP, 10 BW.
TD 1635', Weiler ss., top 1691'.

31, NE SE SW. Zephyr Drilling Co. - Smith 8. Comp. 9-17-40. IP 55 BOP.
TD 1624', Weiler ss., top 1608'. Shot 10 qts.

FAYETTE COUNTY (Continued)

- 6N, 3E, Wheatland Twp.
31, NW SW SE. Zephyr Drilling Co. - Stevens 1. Comp. 9-10-40. IP 107 BOP.
TD 1630', Weiler ss., top 1616'. Shot 7 qts.
- 31, SW SW SE. Zephyr Drilling Co. - Stevens 2. Comp. 9-17-40. IP 15 BOP,
5 BW. TD 1635', PB from 1646'; Weiler ss., top 1628'.
- 31, SW NW SE. Zephyr Drilling Co. - Stevens 3. Comp. 9-17-40. IP 164 BOP,
6 BW. TD 1621', Weiler ss., top 1605'. Shot 10 qts.
- 31, NW NW SE. Zephyr Drilling Co. - Stevens 4. Comp. 9-10-40. IP 200 BOP.
TD 1617', Weiler ss., top 1603'. Shot 10 qts.
- 7N, 1E, Sefton Twp.
23, NW NE NW. Green - McDonald 1. SD 1407', 10-1-40.
- 7N, 3E, Avena Twp.
4, NW NW SE. Carter Oil Co. - M. Finch 7. Comp. 9-24-40. IP 24 BOP, 15 BW.
TD 1595', Stray ss., top 1574'. Shot 30 qts.
- 8, NE SE SW. Carter Oil Co. - G. R. Owen 4. Comp. 9-24-40. IP 22 BOP.
TD 1602', Stray & Bethel ss. Shot 95 qts.
- 16, SW SE SW. L. Williams et al - Sather 1-A. D & A, 9-17-40. TD 1836', Ste.
Genevieve ls., top 1744'. Shot 75 qts.
- 17, NE NE SW. Carter Oil Co. - W. Hawkins 8. Comp. 9-24-40. IP 120 BOP.
TD 1572', Weiler & Stray ss. Shot 45 qts.
- 17, SE SE NW. Carter Oil Co. - C. Miller 4. Comp. 9-17-40. IP 92 BOP.
TD 1572', Weiler ss. Shot 70 qts.
- 17, NW NE NW. Carter Oil Co. - G. R. Owen 6. Comp. 9-10-40. IP 108 BOP.
TD 1590', Weiler ss. Shot 30 qts.
- 18, SW SW NE. Carter Oil Co. - E. McCormick 13. Comp. 9-17-40. IP 240 BOP.
TD 1527', Weiler ss., top 1456'. Shot 80 qts.
- 19, NW NE NW. Hoss - Sealock 9. Comp. 10-1-40. IP 20 BOP. TD 1570',
Weiler ss., top 1546'. Shot 40 qts.
- 21, NW SE NE. Chambers - J. Larimore 1. D & A, 10-1-40. TD 1566', Weiler ss.,
top 1553'.
- 21, NE NW NE. Luttrell - Tucker 3. Comp. 9-24-40. IP 75 BOP. TD 1576',
Weiler ss., top 1556'. Shot 20 qts.
- 31, SE NW NW. Forrest Oil Co. - Buff 1-A. Comp. 9-17-40. IP 10 BOP, 20 BW.
TD 1602', Weiler ss., top 1582'. Shot 10 qts.
- 31, SE NW SE. Texas Co. - E. Philbrook 7. Comp. 9-17-40. IP 56 BOP. TD 1587',
Weiler ss., top 1581'.

PAIETTE COUNTY (Continued)

7N, 3E, Avena Twp.

31, SE NW SE. Texas Co. - M. Wantland 4. Comp. 9-17-40. IP 63 BOP. TD 1589', Weiler ss., top 1578'. Shot 3 qts.

31, NE SW SE. Texas Co. - L. Wooten 10. Comp. 9-17-40. IP 119 BOP. TD 1588', Weiler ss., top 1576'. Shot 10 qts.

31, NE SW SE. Texas Co. - L. Wooten 11. Comp. 9-17-40. IP 133 BOP. TD 1587', Weiler ss., top 1571'. Shot 5 qts.

31, SW SE SE. Texas Co. - L. Wooten 14. Comp. 9-17-40. IP 130 BOP. TD 1589', Weiler ss., top 1571'. Shot 10 qts.

8N, 2E, Carson Twp.

29, SE SE SE. Brown - Lockhard 1. SD 855', 10-1-40.

8N, 3E, Loudon Twp.

1, SW SE NW. Carter Oil Co. - L. L. Phillips 1. Comp. 9-17-40. IP 108 BOP. TD 1535', Weiler ss., top 1505'. Shot 20 qts.

1, NE NW NW. Carter Oil Co. - W. E. Phillips 2. Comp. 9-10-40. IP 126 BOP. TD 1561', Weiler ss., top 1538'. Shot 30 qts.

2, NE NW NW. Carter Oil Co. - B. Algood 3. Comp. 9-24-40. IP 108 BOP. TD 1535', Weiler ss., top 1491'. Shot 25 qts.

9, NE SE SE. Carter Oil Co. - J. Miller 1. Comp. 9-17-40. IP 450 BOP, 18 BW. TD 1596', Weiler & Stray ss. Shot 30 qts.

12, NE NW SE. Carter Oil Co. - M. Taylor 6. Comp. 10-1-40. IP 96 BOP. TD 1536', Weiler ss., top 1521'. Shot 10 qts.

13, NE NW SE. Carter Oil Co. - Gregg 3. Comp. 9-10-40. IP 144 BOP. TD 1537', Weiler ss., top 1523'. Shot 5 qts.

13, SW NW SE. Carter Oil Co. - W. Gregg 4. Comp. 9-24-40. IP 84 BOP. TD 1538', Weiler ss., top 1515'. Shot 20 qts.

13, NE SE SW. Carter Oil Co. - O. Workman 2. Comp. 9-24-40. IP 54 BOP. TD 1527', Weiler ss., top 1502'. Shot 10 qts.

19, NE SW NE. J. G. Reynolds - Bieber 1. D & A, 9-10-40. TD 1660', Chester series.

21, SW NW NW. Carter Oil Co. - M. Larimore 3. Comp. 9-10-40. IP 264 BOP. TD 1581', Stray ss., top 1541'. Shot 40 qts.

29, NW NW SW. Carter Oil Co. - Botterbusch 2. Comp. 9-17-40. IP 108 BOP, 36 BW. TD 1517', Weiler & Stray ss. Shot 35 qts.

31, SW NE SE. Carter Oil Co. - C. McCan 4. Comp. 10-1-40. IP 240 BOP. TD 1579', Weiler & Bethel ss. Shot 40 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

31, NW SE SE. Carter Oil Co. - L. Smith 4. Comp. 9-17-40. IP 570 BOP.
TD 1560', Weiler & Bethel ss. Shot 65 qts.

34, NE NW NE. Stewart Oil Co. - L. Logue 3. D & A, 9-24-40. TD 1598',
Weiler ss., top 1590'.

34, NW NE NE. Stewart Oil Co. - McCoy 6. Comp. 10-1-40. IP 40 BOP, 3 BW.
TD 1600', PB from 1604', Weiler ss. Shot 50 qts.

8N, 1W, South Hurricane Twp.

33, NW NE SW. Pummill - Isbell 1. Drg. 1165', 10-1-40.

9N, 3E, Loudon Twp.

35, SW NW SE. Carter Oil Co. - C. Smith 1. Comp. 9-17-40. IP 10 BOP.
TD 1540', Weiler ss., top 1508'. Shot 6 qts.

36, SE SW SW. Carter Oil Co. - Phillips-Wood 2. Comp. 9-24-40. IP 30 BOP.
TD 1566', Weiler ss., top 1546'. Shot 20 qts.

The following wells were completed as gas input and salt water disposal wells:

7N, 3E, Avena Twp.

18, SW SE NE. Shell Oil Co. - Harper 1-SWD. Comp. 9-10-40. TD 597',
Dykstra ss., top 492'. Shot 15 qts. Salt Water Disposal.

28, NE NW NW. Shell Oil Co. - Fulton 1-SWD. Comp. 9-10-40. TD 1423', Tar
Springs ss., top 1305'. Shot 15 qts. Salt Water Disposal.

8N, 3E, Loudon Twp.

10, SW SW NE. Carter Oil Co. - B. Fortner 10-6. Comp. 9-17-40. TD 1606',
Weiler ss. Gas Input.

13, SE cor. SE NW. Carter Oil Co. - F. Doty 13-6. Comp. 9-24-40. TD 1488',
Weiler ss., top 1477'. Gas Input.

13, NE cor. SW SW. Carter Oil Co. - Kagar-Grames 13-7. Comp. 9-24-40.
TD 1525', Weiler ss., top 1501'. Gas Input.

FORD COUNTY

24N, 7E, Drummer Twp.

19, SW NW SE. Nelson, Erp & Stroh - J. Erp 1. Drg. 2205', 10-1-40.

FRANKLIN COUNTY

7S, 4E, Cave Twp.

26, SW SW SW. Manley Oil Co. - Downen 1. Comp. 10-1-40. IP 300 BOP. TD 313'
McCloskey ss., top 3102'. Acidized 1000 gals. Discovery well of

27, SW NW SE. Brisch - Liles 1. Abd. loc., 9-24-40. Thompsonville pool

FRANKLIN COUNTY (Continued)

7S, 4E, Cave Twp.
27, SE NW SE. Manley Oil Co. - Liles l. Abd. loc., 9-24-40.

GALLATIN COUNTY

7S, 8E, Omaha Twp.
33, SE SE SW. Carter Oil Co. - York l. Drg. 1022', 10-1-40.

8S, 8E, North Fork Twp.
20, NE NE NW. Exchange Oil Co. - O. Evans l. RU, 10-1-40.

8S, 10E, New Haven Twp.
16, SE NE SW. Egyptian Tie & Timber Co. - Fee 2. SD 2047', 10-1-40.
19, SW NW NE. Colbeck - Egyptian Tie & Timber Co. l. Tstg., 10-1-40.

9S, 9E, Gold Hill Twp.
20, W NW NE. Zeppa - Easley l. Comp. 9-17-40. IP 23 BOP. TD 1819',
Waltersburg ss., top 1762'. Shot 120 qts.

GREENE COUNTY

10N, 11W, Linder Twp.
4, C SW NE. Scroggin - McVay l. SD 230', 10-1-40.

HAMILTON COUNTY

4S, 6E, Crouch Twp.
3, C S SE NE. Kingwood Oil Co. - Williams l. Dk., 10-1-40.

4S, 7E, Beaver Creek Twp.
8, C W NE NW. Texas Co. - N. Adams l. D & A, 9-17-40. TD 3558', St. Louis ls.,
top 3538'. Acidized 4500 gals.
26, C SW NE NW. Woodriver Development Co. - Walker l. Drg. 1338', 10-1-40.

5S, 6E, McLeansboro Twp.
13, NE SW SE. Exchange et al - Webb l. SD 3505', 10-1-40.
34, NW SE. Exchange Oil Co. - M. Friel "B" 2. Comp. 9-24-40. IP 410 BOP.
TD 2969', Bethel ss., top 2950'. Shot 10 qts.
34, SE SW NE. Gulf Refining Co. - Morris l. Comp. 9-17-40. IP 558 BO, 10 BW.
TD 2982', Bethel ss., top 2968'. Shot 10 qts.
34, NE SE NE. F. Hinkle - L & N R.R. l. Comp. 9-17-40. IP 68 BOP. TD 2968',
Bethel ss., top 2956'.
34, SE NW NE. Howell et al - Sandusky l. Comp. 9-10-40. IP 264 BOP.
TD 3000', Bethel ss., top 2994'.
34, NE SE NE. Kingwood Oil Co. - Morris 2. Comp. 9-17-40. IP 170 BOP, 10 BW.
TD 2975', Bethel ss., top 2962'. Shot 15 qts.

HAMILTON COUNTY (Continued)

- 5S, 6E, McLeansboro Twp.
34, NE SW NE. Kingwood Oil Co. - Morris 3. Comp. 10-1-40. IP 253 BOP, 4 BW.
TD 2997', Bethel ss., top 2982'. Shot 20 qts.
- 36, SE SW NW. Exchange Oil Co. - General American Ins. 1. Loc., 10-1-40.
- 6S, 6E, Twigg Twp.
3, NW NE NE. Texas Co. - G. Edwards 1. Loc., 10-1-40.
- 6S, 7E, Mayberry Twp.
6, NW SE. Kingwood Oil Co. - Wilson 5. Abd. loc., 9-10-40.
- 6, NW NW NE. Ohio Oil Co. - F. R. Wilson 4. Abd. loc., 9-10-40.
- 6, SE SW NE. Ohio Oil Co. - F. R. Wilson 5. Abd. loc., 9-10-40.

HANCOCK COUNTY

- 4N, 5W, St. Marys Twp.
28, SW NE NW. Sam Tate et al - Rice 1. Drg. 1055', 10-1-40.

HENDERSON COUNTY

- 9N, 4W, Media Twp.
18, NW NW NW. Media Oil Co. - M. L. Evans 1. Drg. 705', 10-1-40.

JACKSON COUNTY

- 8S, 5W, Degonia Twp.
35, SW SW SE. SE. M. C. Trumbell - H. Bennett 1. D & A. 9-24-40. TD 2950'.
"Trenton" ls., top 2755'.
- 9S, 3W, Sand Ridge Twp.
18, NE NW NW. W. R. White - Ralph Dean 1. Drg. 1185', 10-1-40.
- 20, NE NE SE. Barton & Shipman - Maharry 1. Dk., 10-1-40.

JASPER COUNTY

- 5N, 10E, Fox Twp.
5, SW NE NE. George Anderson - Payne Heirs 1. Loc., 10-1-40.
- 8, C W NW SE. Pure Oil Co. - J. W. Trainor 1. Comp. 10-1-40. IP 336 BOP.
TD 2815', McClosky ss., top 2783'.
- 17, W SW SE. Pure Oil Co. - A. Davidson 2. Comp. 9-17-40. IP 1008 BOP.
TD 2795', McClosky "sand", top 2765'.
- 6N, 10E, Wade Twp.
17, SE SE NE. Conner & Arnold - Swick 1. Comp. 9-10-40. IP 746 BOP. TD
2820', McClosky "sand", top 2780'.

JASPER COUNTY (Continued)

8N, 10E, Crooked Creek Twp.

16, SE NW SW. Aten - A. Pippen l. RU, 10-1-40.

20, NE NE NW. Forrest Oil Co. - H. Swick & Mendenhall l. Loc., 10-1-40.

JEFFERSON COUNTY

3S, 4E, Pendletown Twp.

23, NW NW SW. Cairo Union - Chaney l. D & A, 9-17-40. TD 3190', Ste. Genevieve ls., top 3014'.

4S, 3E, Spring Garden Twp.

30, SE SE SW. R. C. Young - Whittington l. Temporarily abandoned, 9-10-40. TD 3481', Salem ls., top 3270'.

JERSEY COUNTY

8N, 12W, English Twp.

22, SE SE NW. Hughes Petroleum Corp. - Kallall l. Drg. 1003', 10-1-40.

LAWRENCE COUNTY

3N, 11W, Dennison Twp.

20, NW SW NW. W. Payne - H. Payne l. MIST, 10-1-40.

3N, 12W, Lawrence Twp.

2, W SE SE. Bradshaw - Kirkwood l. SD 1835', 10-1-40.

3N, 12W, Bridgeport Twp.

20, NW SE NE. Robinson - Sauers l. Drg. 2862', 10-1-40.

29, SW NW NW. Alford Petroleum Co. - H. Gutheridge 2. Comp. 9-17-40.

IP 40 BOP. TD 1950', PB from 3705'. Bethel ss., top 1920'. Shot 60 qts.

3N, 12W, Dennison Twp.

33, NW NW NE. Robinson - Rogers l. D & A, 10-1-40. TD 2118', Ste. Genevieve ls., top 1980'. Acidized 1000 gals.

33, SW NE NW. Robinson et al - Schrader l. Comp. 9-10-40. IP 58 BOP,

50 BW. TD 2141', McClosky "sand", top 2097'. Acidized 1000 gals.

4N, 11W, Russell Twp.

13, C SE SE. H. J. Bowman - Shaw, Gray, Lahr 2. D & A, 9-24-40. TD 1077', Buchanan ss., top 1018'.

4N, 11W, Lawrence Twp.

28, SW NE NW. W. Payne - Monjar l. D & A, 9-10-40. TD 1964', Ste. Genevieve ls.

LOGAN COUNTY

20N, 2W, East Lincoln Twp.

11, NE NE SW. Bay Oil Co. - G. M. Lake l. Temporarily abandoned, 9-24-40. TD 1535', Silurian ls., top 1503'.

MACOUPIN COUNTY

9N, 7W, Brushy Mound Twp.

7, SE NW NE SE. O. Z. Smith et al - Kline 1. SD 665', 10-1-40.

9N, 8W, Polk Twp.

35, NE NE NE. W. A. Steward - Carlinville Nat'l Bank 1. D & A, 10-1-40.
TD 1340', Devonian ls., top 1300'.

MCDONOUGH COUNTY

5N, 4W, Tennessee Twp.

4, SE NE NE. W. Vette - McClure 1. D & A, 9-17-40. TD 801', "Trenton" ls.

8, SE NW SW. Oil Producers Syndicate - R. L. Dixon 1. RU & SD, 10-1-40.

29, SE SW SW. C. B. Talbot - G. W. Foley 1. Drg. 335', 10-1-40.

6N, 3W, Emmet Twp.

8, SW NW NE. Bruninga - Fee 1. D & A, 9-17-40. TD 628', Niagaran ls.

MADISON COUNTY

3N, 5W, Helvetia Twp.

17, NE SE NW. E. J. Boeseke - J. O. Riegel 1. D & A, 10-1-40. TD 2877',
Platteville ls., top 2791'.

5N, 6W, Alhambra Twp.

21, SE NE NW. B.G.M. Drilling Co. - Isenberg 1. Abd. loc., 9-24-40.

23, C NE SE NE. Baldwin - Daiber 1. D & A, 9-24-40. TD 1910', Devonian ls.,
top 1875'.

33, SE NE NW. Alch & Carroll - Rinkel 1. Drg. 340', 10-1-40.

MARION COUNTY

1N, 1E, Centralia Twp.

32, NE NW NE. Johnson et al - Johnson 2. SD 2185', 10-1-40.

1N, 2E, Raccoon Twp.

4, W NW NW. Texas Co. - City of Centralia 59. Comp. 9-10-40. IP 210 BOP.
TD 3505', Devonian ls., top 3402'. Acidized 5000 gals.

4, NW NW NW. Texas Co. - City of Centralia 76. Comp. 10-1-40. IP 187 BOP.
TD 2260', McClosky & Salem ss. Acidized 4000 gals.

4, SW SW NW. Texas Co. - City of Centralia 82. Comp. 10-1-40. IP 126 BOP.
TD 2090', McClosky "sand", top 2018'. Acidized 3000 gals.

4, SW NW SW. Texas Co. - City of Centralia 83. Comp. 9-24-40. IP 105 BOP.
TD 2087', McClosky "sand", top 2021'. Acidized 3000 gals.

4, NE SW NE. Texas Co. - E. Farthing "C" 15. Comp. 9-10-40. IP 34 BOP,
30 BW. TD 2124', PB from 2551', McClosky "sand", top 2105'. Shot 10 qts.
Acidized 2000 gals.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 4, NW NW SW. Texas Co. - C. E. Richardson "B" 15. Comp. 10-1-40. IP 147 BOP.
TD 2091', McClosky "sand", top 2031'.
- 4, SE NE SW. Texas Co. - C. E. Richardson "B" 16. Comp. 9-24-40. IP 133 BOP.
TD 2095', McClosky "sand", top 2075'. Acidized 3000 gals.
- 5, SW SE NE. Texas Co. - City of Centralia 68. Comp. 10-1-40. IP 275 BOP.
TD 3494', Devonian ls., top 3372'. Acidized 5000 gals.
- 5, SW NW NE. Texas Co. - City of Centralia 69. Comp. 9-10-40. IP 270 BOP.
TD 2190', McClosky & Salem. Acidized 4500 gals.
- 5, NW SW NE. Texas Co. - City of Centralia 70. Comp. 10-1-40. IP 168 BOP.
TD 2165', McClosky & Salem. Acidized 3000 gals.
- 5, SE NW NE. Texas Co. - City of Centralia 71. Comp. 9-10-40. IP 245 BOP.
TD 2215', McClosky & Salem. Acidized 4500 gals.
- 5, SE SW NE. Texas Co. - City of Centralia 74. Comp. 9-10-40. IP 305 BOP.
TD 3497', Devonian ls., top 3354'. Acidized 5000 gals.
- 5, SE SW NE. Texas Co. - City of Centralia 77. Comp. 9-24-40. IP 408 BOP.
TD 1866', Bethel & Aux Vases. Shot 105 qts.
- 5, SE SW NE. Texas Co. - City of Centralia 78. Comp. 9-17-40. IP 105 BOP.
TD 2205', McClosky & Salem. Acidized 5000 gals.
- 5, SE SE NE. Texas Co. - City of Centralia 81. Comp. 10-1-40. IP 154 BOP.
TD 2235', McClosky & Salem. Acidized 5000 gals.
- 5, NW NE SE. Texas Co. - L. Hawthorne 33. Comp. 10-1-40. IP 230 BOP.
TD 3497', Devonian ls., top 3378'. Acidized 5000 gals.
- 5, NE NW SE. Texas Co. - L. Hawthorne 35. Comp. 9-24-40. IP 210 BOP. TD
1877', Bethel & Aux Vases. Shot 100 qts.
- 5, NW NE SE. Texas Co. - L. Hawthorne 38. Comp. 10-1-40. IP 175 BOP. TD
2235', McClosky & Salem. Acidized 5000 gals.
- 5, NE NE NW. Texas Co. - C. Reed "A" 11. Comp. 9-17-40. IP 171 BOP, 18 hrs.
TD 2285', McClosky & Salem. Acidized 6500 gals..
- 5, SE NE NW. Texas Co. - C. Reed "A" 12. Comp. 9-17-40. IP 189 BOP. TD
2200', McClosky & Salem. Acidized 6500 gals.
- 5, SE NE SE. Texas Co. - C. E. Richardson "B" 13. Comp. 9-24-40. IP 112 BOP.
TD 2095', McClosky "sand", top 1982'. Acidized 3000 gals.
- 5, NE NE SE. Texas Co. - C. E. Richardson "B" 14. Comp. 10-1-40. IP 175 BOP.
TD 2250', McClosky & Salem. Acidized 3500 gals.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 5, NE SE NW. Texas Co. - J. O. Richardson 17. Comp. 9-17-40. IP 182 BOP. TD 2190', McClosky & Salem. Acidized 4500 gals.
- 5, NE NW NE. Texas Co. - H. Smail 17. Comp. 9-24-40. IP 196 BOP. TD 2251', McClosky & Salem. Acidized 5000 gals.
- 5, NW NE NE. Texas Co. - H. Smail 18. Comp. 10-1-40. IP 138 BOP. TD 2250', McClosky & Salem. Acidized 4000 gals.
- 6, SE SW NE. Texas Co. - C. Bundy 15. Comp. 10-1-40. IP 105 BOP. TD 2210', McClosky & Salem. Acidized 3000 gals.
- 6, NW NW NE. Texas Co. - C. Bundy 17. Comp. 10-1-40. IP 610 BOP. TD 2250', McClosky & Salem. Acidized 3000 gals.
- 6, NE NW NE. Texas Co. - C. Bundy 18. Comp. 9-17-40. IP 154 BOP. TD 2250', McClosky & Salem. Acidized 5000 gals.
- 6, NE NE NE. Texas Co. - J. Canull 22. Comp. 10-1-40. IP 42 BOP. TD 1941', McClosky "sand", top 1865'. Acidized 3000 gals.
- 6, NE SE NE. Texas Co. - J. Canull 26. Comp. 9-17-40. IP 48 BOP. TD 2220', McClosky & Salem. Acidized 5000 gals.
- 6, NW NE NE. Texas Co. - J. Canull 28. Comp. 9-10-40. IP 189 BOP. TD 2210', McClosky & Salem. Acidized 3500 gals.
- 6, E S E SW. Texas Co. - C. Friedrich 20. Comp. 9-17-40. IP 205 BOP. TD 2245', McClosky & Salem. Acidized 3500 gals.
- 6, E SE NW. Texas Co. - G. S. Johnson 24. Comp. 9-17-40. IP 510 BOP. TD 3514', Devonian ls., top 3437'. Acidized 3000 gals.
- 6, NW SW SE. Texas Co. - G. S. Johnson 26. Comp. 9-17-40. IP 810 BOP. TD 3457', Devonian ls., top 3324'. Acidized 3000 gals.
- 6, NE NE NW. Texas Co. - G. S. Johnson 27. Comp. 9-17-40. IP 105 BOP. TD 2090', McClosky "sand", top 2006'. Acidized 3000 gals.
- 6, NE NW SE. Texas Co. - G. S. Johnson 28. Comp. 9-17-40. IP 112 BOP. TD 2210', McClosky & Salem. Acidized 4000 gals.
- 6, NW SE SE. Texas Co. - O. Johnson 29. Comp. 9-10-40. IP 210 BOP. TD 2160', McClosky & Salem. Acidized 4500 gals.
- 6, SE NE SE. Texas Co. - C. Richardson 12. Comp. 9-17-40. IP 203 BOP. TD 2220', McClosky & Salem. Acidized 3500 gals.
- 7, NE SW NW. Gibson & Jennings - Phillips 6. Comp. 9-17-40. IP 52 BOP, 9 BOP. TD 2085', McClosky "sand", top 2055'. Acidized 3000 gals.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 7, SE NW SE. Ohio Oil Co. - R. L. Murray 18. Comp. 9-10-40. IP 1344 BOF.
TD 3500', Devonian ls., top 3382'. Acidized 5000 gals.
- 7, NW SE SE. Rockhill Development Co. - Foster 19. Comp. 9-10-40. IP 850
BOF. TD 3526', Devonian ls., top 3403'. Shot 280 qts. Acidized 5000 gals.
- 7, NW NE SE. Texas Co. - V. L. Foster 7. Comp. 9-24-40. IP 400 BOF.
TD 3496', Devonian ls., top 3364'. Shot 50 qts.
- 7, W NW NE. Texas Co. - A. N. Richardson 8. Comp. 9-17-40. IP 924 BOF.
TD 3455', Devonian ls., top 3327'. Acidized 5000 gals.
- 7, E SW NE. Texas Co. - M. A. Tate 9. Comp. 9-17-40. IP 1240 BOF. TD 3470',
Devonian ls., top 3345'. Acidized 5000 gals.
- 8, NW NW SW. Texas Co. - V. L. Foster 8. Comp. 9-24-40. IP 1020 BOF. TD
3520', Devonian ls., top 3392'. Shot 40 qts.
- 8, S NE NE. Texas Co. - W. Friedrich "B" 20. Comp. 9-10-40. IP 20 BOP.
TD 2100', PB from 2265', McClosky "sand", top 2020'. Acidized 3000 gals.
- 8, NE SE SW. Texas Co. - R. Fyke 18. Comp. 10-1-40. IP 224 BOP. TD 1913',
Bethel & Aux Vases ss. Shot 45 qts.
- 8, SW NW SE. Texas Co. - W. D. Fyke 10. Comp. 9-24-40. IP 14 BOP. TD 1913',
Aux Vases ss., top 1900'. Shot 3 qts.
- 8, NW NE SE. Texas Co. - W. D. Fyke 11. Comp. 10-1-40. IP 70 BOP. TD 1890',
Bethel ss., top 1847'. Shot 15 qts.
- 8, SE NE NW. Texas Co. - B. Hawkins 22. Comp. 9-24-40. IP 455 BOF. TD 3495',
Devonian ls., top 3373'. Shot 50 qts.
- 8, NE SE NW. Texas Co. - B. Hawkins Comm. 8. Comp. 9-24-40. IP 378 BOF.
TD 3536', Devonian ls., top 3410'. Shot 50 qts.
- 8, N SW NE. Texas Co. - L. Hawthorne 36. Comp. 10-1-40. IP 98 BOP. TD 2263',
McClosky & Salem. Acidized 5000 gals.
- 8, SE SW NE. Texas Co. - L. Hawthorne 39. Comp. 10-1-40. IP 168 BOP. TD
1904', Bethel ss., top 1862'. Shot 25 qts.

2N, 1E, Sandoval Twp.

- 4, SW SW SW. Big Four - Dean 3. Comp. 9-10-40. IP 250 BOF, 12 hrs. TD 2971',
Devonian ls., top 2920'. Acidized 100 gals.
- 5, NE SE SW. Jones - I.C. R.R. 1. D & A, 9-10-40. TD 3033', Devonian ls.,
top 2976'.
- 31, SW NW NE. Ponting - Rohner 1. D & A, 9-10-40. TD 3194', Devonian ls.,
top 3129'. Shot 40 qts.

MARION COUNTY (Continued)

2N, 1E, Sandoval Twp.

32, NE SW NW. P. Jones - Fyke 1. SD 1200', 10-1-40.

2N, 1E, Odin Twp.

36, SE NE NE. Haynes & Thomas - Wallace 2. D & A, 9-24-40. TD 3536', Devonian ls., top 3477'.

36, NE NE NE. Thompson - Craig 2. Temporarily abandoned, 9-24-40. TD 3571', Devonian ls., top 3481'.

2N, 2E, Salem Twp.

4, NW NW SW. Texas Co. - P. Chance 1. Drg. 2220', 10-1-40.

4, SW NW NE. Texas Co. - J. E. Hamlin 8. Comp. 9-10-40. IP 80 BOP. TD 2142', McClosky "sand", top 2128'. Acidized 3000 gals.

17, NW SE SE. Texas Co. - W. Martin 16. Comp. 10-1-40. IP 96 BOP. TD 2289' McClosky & Salem. Acidized 4500 gals.

21, SE NE SW. Magnolia Petroleum Co. - W. B. Young 39. Comp. 9-17-40. IP 70 BOP. TD 3528', Devonian ls., top 3450'. Acidized 1000 gals.

21, SE SW SE. Texas Co. - W. Ray 8. Comp. 10-1-40. IP 82 BOP. TD 1866', Bethel ss., top 1849'. Shot 5 qts.

21, NW SE NW. Texas Co. - D. Young 26. Comp. 9-17-40. IP 112 BOP. TD 3523' Devonian ls., top 3433'. Acidized 4000 gals. Shot 22 qts.

28, NE NW NE. Texas Co. - C. Klienschmidt 18. Comp. 9-24-40. IP 108 BOP. TD 1864', Bethel ss., top 1849'. Shot 5 qts.

30, SE NW SW. Dallas - Flanagan 2. D & A, 9-17-40. TD 3575', Devonian ls., top 3485'. Acidized 500 gals.

31, SW SW SE. Texas Co. - J. Canull 27. Comp. 9-24-40. IP 215 BOP. TD 2190', McClosky & Salem. Acidized 5000 gals.

31, SW SE SW. Texas Co. - E. Tate 28. Comp. 10-1-40. IP 160 BOP. TD 2085', McClosky "sand", top 2025'. Acidized 3000 gals.

31, SE SE SW. Texas Co. - E. Tate 29. Comp. 10-1-40. IP 180 BOP. TD 2245', McClosky & Salem. Acidized 3000 gals.

33, S NW SE. Texas Co. - D. Buckley 9. Comp. 9-10-40. IP 150 BOP. TD 3538', Devonian ls., top 3462'. Acidized 5000 gals.

33, SE SE SW. Texas Co. - City of Centralia 73. Comp. 9-10-40. IP 175 BOP, 25 BW. TD 3525', Devonian ls., top 3450'. Acidized 3000 gals.

3N, 1E, Carrigan Twp.

18, C E SE NW. Shell Oil Co. - A. Ververs 6-C. Crg. 3953', 10-1-40.

MARION COUNTY (Continued)

3N, 3E, Alma Twp.
19, NW NW SW. Kingwood Oil Co. - H. D. Spencer 1. D & A, 9-10-40. TD 3957', Devonian ls., top 3838'.

4N, 1E, Patoka Twp.
17, C SE SE. P. Doran - Meador 1. Loc., 10-1-40.

4N, 2E, Foster Twp.
20, NE SW NW. H & K Drilling Co. - Neilson 1-A. D & A, 9-17-40. TD 2130', Ste. Genevieve ls., top 2030'.

The following wells were completed as gas input and salt water disposal wells:

1N, 2E, Raccoon Twp.
5, SE SW NE. Texas Co. - City of Centralia 79. Comp. 10-1-40. TD 1870', Bethel & Aux Vases. Gas Input.
6, SW SW SE. Texas Co. - G. S. Johnson 29. Comp. 10-1-40. TD 1869', Bethel and Aux Vases. Gas Input.

2N, 1E, Sandoval Twp.
8, NE NE NW. Menhall - Benoist 5. Comp. 9-24-40. TD 1640', Chester series. Salt Water Disposal.

2N, 2E, Salem Twp.
31, SW SW SE. Texas Co. - J. Canull 29. Comp. 9-24-40. TD 1797', Bethel and Aux Vases. Gas Input.

MASSAC COUNTY

14S, 3E, Logan Twp.
23, SW SW SW. Kahle et al - Harwick 1. SD 3022', 10-1-40.

MONTGOMERY COUNTY

8N, 4W, Hillsboro Twp.
24, NE SE SE. Swords & Thompson - Jett 1. SD 320', 10-1-40.

8N, 5W, South Litchfield Twp.
3, NW SW NE. E. Solomon - Carroll 1. Drg. 763', 10-1-40.
20, NW NW SE. Seaboard Oil Co. - O. Lay 1. Drg. 2160', 10-1-40.

10N, 2W, Nokomis Twp.
20, NW NE SE. H. C. Detrick - W. H. Banes 1. Drg. 305', 10-1-40.

10N, 5W, Zanesville Twp.
5, NE. Branson - Woods 1. SD 30', 10-1-40.
6, NE NW NW. Miller - F. Alford 1. D & A, 9-17-40. TD 693', Pennsylvanian ss, top 568'.

MONTGOMERY COUNTY (Continued)

10N, 5W, Zanesville Twp.

24, SE SE SE. Dorton Edge Oil Co. - Taman l. SD 607', 10-1-40.

11N, 5W, Pitman Twp.

29, SW SE SW. Carl Ewing - Waggoner l. Comp. 9-10-40. IP 5 BOP, 20 BW.
TD 580', PB from 650', Pennsylvanian ss. Shot 25 qts.

30, NW SE SE. R. Brown - Witt l. D & A, 9-10-40. TD 650', Pennsylvanian ss.
top 628'.

PEORIA COUNTY

8N, 6E, Logan Twp.

17, NW SW NW. Blue Bell Oil Co. - Kyle l. Tstg., 10-1-40.

PIKE COUNTY

5S, 6W, Pleasant Vale Twp.

21, NE NW NW. L. Hunt - Fisher l. D & A, 9-17-40. TD 345', Trenton ls.

RANDOLPH COUNTY

5S, 5W, Sparta Twp.

17, SE SE NW. Rand Development Co. - Grant l. SD 2234', 10-1-40.

26, NW SW SW. E. Oswaldt et al - J. C. Fullerton l. Drg. 1090', 10-1-40.

6S, 5W, Stackleville Twp.

7, SW NE NW. Fisher - Utchman l. Fsg. 1902', 10-1-40.

RICHLAND COUNTY

3N, 9E, Noble Twp.

3, C E SE NE. Duncan - Davenport l. D & A, 9-24-40. TD 2985', Ste. Genevieve
ls., top 2913'. Acidized 5000 gals.

4N, 9E, Denver Twp.

12, C E SW NE. Pure Oil Co. - E. Bauman l. Comp. 9-17-40. IP 5 BOP, 9 BW.
TD 2955', McClosky "sand", top 2917'. Acidized 5000 gals.

24, C NE SW NE. J. J. Broadus - D. W. Elain l. Comp. 9-24-40. IP 19 BOP,
3 BW. TD 2590', Weiler ss., top 2570'. Shot 30 qts.

4N, 10E, Preston Twp.

6, C W SW SE. Pure Oil Co. - Kropp Consolidated 2. Comp. 10-1-40. IP 88 BOP,
32 BW. TD 2904', McClosky "sand", top 2885'. Acidized 1000 gals.

7, E SE NW. Pure Oil Co. - F. N. Storer l. Comp. 10-1-40. IP 269 BOP. TD
2940', McClosky "sand", top 2908'.

18, E NW NW. Pure Oil Co. - O. B. Machtel l. Comp. 9-17-40. IP 746 BOP.
TD 2965', McClosky "sand", top 2944'.

RICHLAND COUNTY (Continued)

4N, 10E, Preston Twp.

27, E SW NE. Texas Co. - W. Winter 2. Comp. 9-24-40. IP 68 BOP, 4 BW.
TD 3030', McClosky "sand", top 3059'. Acidized 5500 gals.

32, C E SW SW. Pure Oil Co. - Kernicle 2. Comp. 9-17-40. IP 378 BOP. TD
2850', McClosky "sand", top 2840'. Acidized 5000 gals.

ST. CLAIR COUNTY

1N, 6W, Mascoutah Twp.

23, SE SE NW. Mitchell - Schaubert 1. RU & SD, 10-1-40.

1N, 10W, Sugarloaf Twp.

24, NW SW SE. Blom & Jefferies Oil Co. - Hy Harris 1. Junked hole,
9-10-40. TD 764', "Trenton" ls.

2N, 9W, Canteen Twp.

34, C NW SE. Harris et al - City Park 1. Tstg. 1629', 10-1-40.

SALINE COUNTY

8S, 7E, Eldorado Twp.

28, E NW SW. Patler et al - J. O. Thaxton 1. SD 2217', 10-1-40.

10S, 5E, Stonefort Twp.

8, NW SW SE. C. V. & F. W. Parker - Fee 1. Drg. 3932', 10-1-40.

10S, 6E, Independence Twp.

15, NE NE NE. H. G. Spiller - A. Sisk 1. SD, 10-1-40.

SCHUYLER COUNTY

3N, 2W, Littleton Twp.

9, NW SW NE. O. A. Reed - B. Applegate 1. D & A, 9-17-40. TD 981', "Trenton"
ls., top 712'.

22, NW SW SE. O. A. Reed - S. F. Horney 1. Drg. 450', 10-1-40.

SCOTT COUNTY

13N, 12W, Alsey Twp.

17, SE SW SE. Erie Drilling Co. - Neat 1. D & A, 9-17-40. TD 935', Decorah
ls., top 930'.

SHELBY COUNTY

9N, 4E, Holland Twp.

14, NW NW SW. Goad - Goad 1. D & A, 9-17-40. TD 2005', Bethel ss., top 1815'.

13N, 2E, Flat Branch Twp.

36, SE SE SE. L. Trulock - H. Lantz 1. SD 1035', 10-1-40.

TAZEWELL COUNTY

22N, 5W, Malone Twp.

15, SE SE SW. W. E. Adams - Mullinex 1. Fsg. 440', 10-1-40.

25N, 3W, Morton Twp.

24, SW NW SW. R. Bartelmay - Mathis 1. RU, 10-1-40.

WABASH COUNTY

1N, 12W, Friendsville Twp.

8, S NW SW. T. M. Bain - Wright 1. Comp. 9-24-40. IP 55 BOP. TD 1541',
Biehl ss., top 1524'. Shot 40 qts.

8, N SW SW. F. Hartmann - Pixley 2. Drg. 1125', 10-1-40.

8, SW SW NW. Leighty - Letherland 3. Comp. 9-24-40. IP 250 BOP. TD 1555',
Biehl ss., top 1511'. Shot 60 qts.

8, SW NE NW. L. M. Reynolds - Lutz 1-A. SD 1200', 10-1-40.

8, NE SW NW. Wabash County Oil Co. - Hahn 1. MIM, 10-1-40.

15, SW SW SE. C. Keneipp - J. Smith Heirs 1. Drg. 2075', 10-1-40.

1N, 13W, Lancaster Twp.

3, NW NE SW. Crosby - Higgins 1. Comp. 9-17-40. IP 50 BOP. TD 2696',
McClosky "sand", top 2682'. Acidized 1000 gals.

3, NW NW SW. Finley et al - H. Smith 1. Comp. 9-10-40. IP 60 BOP, 10 BW.
TD 2732', McClosky "sand", top 2692'. Acidized 4000 gals.

3, SE NE SW. Garnier - Putnam 2. Abd. loc., 9-17-40.

3, SW SE NW. H. W. Snowden - W. O. Case 1. Comp. 9-17-40. IP 100 BOP. TD
2710', McClosky "sand", top 2704'.

3, SE SE SW NW. E. F. Welch - Stewart 1. Comp. 10-1-40. IP 70 BOP. TD 269
McClosky "sand", top 2660'. Acidized 750 gals.

36, NW NW SE. Hayes et al - Zimmerman 1. SD 2580', 10-1-40.

2N, 12W, Wabash Twp.

35, C E E E. Leighty et al - W. Trimble 1. Loc., 10-1-40.

2N, 13W, Lancaster Twp.

34, NE NE SW. Mohawk & Big Chief - J. F. Seibert 3. Comp. 9-24-40. IP 365
BOP. TD 2682', McClosky "sand", top 2679'. Acidized 3000 gals.

1S, 12W, Mt. Carmel Twp.

17, NW NE SE. R. O'Meara - Gould 1. Comp. 9-24-40. IP 72 BOP. TD 2053',
Weiler ss., top 2022'.

17, NW SE NE SW. O'Meara - Harris 1. WOC, 10-1-40.

WABASH COUNTY (Continued)

1S, 13W, Mt. Carmel Twp.

13, NW SW SW. W. E. Skeen - Chapman 1. D & A, 9-17-40. TD 1050', Pennsylvanian system.

23, SW SE SE. Lambert - Kolb 1. D & A, 9-24-40. TD 2647', Ste. Genevieve ls., top 2550'.

26, SE SW SW. Yingling - Seiler 2. Comp. 9-24-40. IP 150 BOP. TD 2655', McClosky "sand", top 2632'.

34, NE SW SW. Tatum et al - C. Alka 1. Temporarily abandoned, 9-17-40. TD 2686', Ste. Genevieve ls. Shot 20 qts.

34, NW NW SE. F. Tatum - E. Alka 1. Comp. 9-17-40. IP 300 BOP. TD 2656', McClosky "sand", top 2638'.

34, NE SE SE. Yingling - Seiler 1. Dk., 10-1-40.

35, NE NW NW. Tide Water Associated Oil Co. - Seiler 2. Comp. 9-24-40. IP 100 BOP. TD 2650', McClosky "sand", top 2629'.

2S, 13W, Coffee Twp.

9, NE SW NE. Tide Water Associated Oil Co. - Buchholz 2. Comp. 9-17-40. IP 75 BOP. TD 2410', Weiler ss., top 2399'. Shot 15 qts.

2S, 13W, Compton Twp.

19, SW SE SW. Sam Yingling - Compton 3. Comp. 9-17-40. IP 10 BOP. TD 1727', Biehl ss., top 1715'. Shot 20 qts.

2S, 13W, Keensburg Twp.

20, NE SE NW. Kingwood Oil Co. - Hocking 1. Comp. 9-17-40. IP 47 BOP. TD 1714', PB from 2886', Biehl ss., top 1701'. Shot 15 qts.

3S, 13W, Compton Twp.

7, SW SW SW. Longhorn Oil Co. - Heil 13. Comp. 9-10-40. IP 10 BOP, 40 BW. TD 1251', PB from 1253'. Shot 10 qts. Pennsylvanian ss.

3S, 14W, Compton Twp.

14, SE SW SE. W. W. Gray - Fee 1. Comp. 9-17-40. IP 450 BOP. TD 2860', McClosky "sand", top 2844'. Acidized 4000 gals.

14, SE SW SE. W. W. Gray - Fee 1-A. D & A, 9-24-40. TD 2504', Weiler ss., top 2480'.

14, NE SW SE. W. W. Gray - Fee 2. Comp. 9-24-40. IP 450 BOP. TD 2502', Weiler ss., top 2474'.

15, SE SE NW. Duncan - Helm 1. Comp. 9-24-40. IP 120 BOP. TD 1823', Clore ss., top 1811'.

WARREN COUNTY

9N, 1W, Berwick Twp.

11, S NW NW. Monarch - F. Hoadley 1. SD 70', 10-1-40.

WASHINGTON COUNTY

1S, 1W, Irvington Twp.

22, SW SE NE. Mudge - E. Mitchell 1. D & A, 9-17-40. TD 3199', Devonian ls.
top 3110'.

22, C NE NE SE. Shell Oil Co. - Langel 3. Comp. 9-10-40. IP 58 BOP, 25 BW.
TD 1537', Bethel ss., top 1527'. Shot 5 qts.

23, SW SW NE. Gulf Refining Co. - N. Buehl 1. Temporarily abandoned, 9-10-40
TD 1874', St. Louis ls., top 1872'.

23, SW SW SE. Gulf Refining Co. - Koelling 1. Comp. 10-1-40. IP 4 BOP,
134 BW. TD 1636', Bethel ss., top 1566'. Shot 8 qts.

23, NE SW SW. Magnolia Petroleum Co. - C. Tieman 6. Comp. 9-10-40. IP 366
BOP. TD 3146', Devonian ls., top 3089'. Acidized 4000 gals.

23, SW NW SW. Magnolia Petroleum Co. - C. Tiemann 9. Comp. 10-1-40. IP 5 BO,
5 BW. TD 1550', Bethel ss., top 1535'. Shot 51 qts.

27, SE NE NW. Pitchford et al - W. J. Hafer 1. D & A, 9-24-40. TD 1654',
Bethel ss., top 1634'.

2S, 1W, Richview Twp.

5, NE NE SW. Barton et al - Edmiston 1. Spd. & SD, 10-1-40.

2S, 3W, Nashville Twp.

28, NE NW SW. Gardner Petroleum Co. - Frederking 1. D & A, 9-24-40. TD 1326,
Bethel ss., top 1308'.

3S, 1W, Dubois Twp.

18, SW NW SE. Williams - S. Pijut 1. D & A, 9-17-40. TD 1649', Ste.
Genevieve ls., top 1497'.

3S, 3W, Pilot Knob Twp.

23, NE SW SW. L. Horton - Kosuzek 4. Comp. 9-24-40. IP 25 BOP, 35 BW.
TD 1286', Bethel ss., top 1273'. Shot 10 qts.

26, SE SE NW. Magnolia Petroleum Co. - P. Kozuszek 5. Comp. 10-1-40.
IP 24 BOP, 12 BW. TD 1280', Bethel ss., top 1238'. Shot 12 qts.

3S, 4W, Oakdale Twp.

19, SW SW SW. Blalack et al - Keifer 1. Celler and pits, 10-1-40.

19, NE SE SW. H. Hubbard - Hunleth 2. Drg. 1123', 10-1-40.

30, SW SW NE. Hubbard - Hunleth 1. D & A, 9-17-40. TD 1220', St. Louis ls.
top 1210'.

The following well was completed as a salt water disposal well:

1S, 1W, Irvington Twp.

23, SE NW NW. Magnolia Petroleum Co. - O. Rahn 4. Comp. 9-10-40. TD 1566',
Bethel ss., top 1557'. Shot 6 qts. Salt Water Disposal.

WAYNE COUNTY

1N, 7E, Bedford Twp.

- 1, W NW NW. Pure Oil Co. - W. L. Robertson 1. Comp. 10-1-40. IP 68 BOP.
TD 3069', McClosky "sand", top 3025'. Acidized 6000 gals.

1N, 8E, Elm River Twp.

- 5, NE SE NW. Pure Oil Co. - J. W. Barth "A" 2. Comp. 9-17-40. IP 370 BOP.
TD 3130', McClosky "sand", top 3020'. Acidized 3000 gals.
- 5, NE NE NW. Pure Oil Co. - J. W. Barth "A" 3. Comp. 9-24-40. IP 603 BOP.
TD 3095', McClosky "sand", top 3027'. Acidized 5000 gals.
- 5, NW SW NE. Pure Oil Co. - H. Gill 1. Comp. 9-10-40. IP 76 BOP. TD 3110',
McClosky "sand", top 3037'. Acidized 5000 gals.
- 5, NE SE NW. Pure Oil Co. - E. Horton-Feller 1. Comp. 9-24-40. IP 859 BOP.
TD 3110', McClosky "sand", top 3028'. Acidized 5000 gals.
- 5, W SE SE. Pure Oil Co. - J. S. Hubble "A" 1. Comp. 9-24-40. IP 206 BOP.
TD 3100', McClosky "sand", top 3030'. Acidized 5000 gals.
- 5, W SW SE. Pure Oil Co. - G. Miller "B" 1. Comp. 9-24-40. IP 160 BOP.
TD 3099', McClosky "sand", top 3032'. Acidized 5000 gals.
- 5, C E NE SE. Pure Oil Co. - Powell-Hubble Cons. 2. Comp. 9-10-40. IP 308 BOP.
TD 3140', McClosky "sand", top 3032'. Acidized 5000 gals.
- 5, E NE SW. Pure Oil Co. - A. Trotter 1. Comp. 9-24-40. IP 205 BOP. TD
3100', McClosky "sand", top 3028'. Acidized 5000 gals.

2N, 7E, Keith Twp.

- 24, SW NW NE. Pure Oil Co. - E. W. Anderson "A" 1. Comp. 9-10-40. IP 76
BOP, 11 BW. TD 3090', McClosky "sand", top 3020'. Acidized 5000 gals.
- 36, E SW SW. Pure Oil Co. - Reed Cons. 1. Comp. 10-1-40. IP 504 BOP. TD
3085', McClosky "sand", top 3034'. Acidized 5000 gals.

2N, 8E, Zif Twp.

- 20, C W NE NE. Duncan Bros. - Barnes 1. D & A, 10-1-40. TD 3090', Ste.
Genevieve ls., top 2966'.
- 29, E SW SE. Pure Oil Co. - Padgett Cons. 1. Comp. 10-1-40. IP 204 BOP.
TD 3095', McClosky "sand", top 3025'. Acidized 5000 gals.
- 32, SE SW SE. Miller et al - Pinhook Church 1. Abd. loc., 10-1-40.
- 32, E SE SW. Pure Oil Co. - J. S. Hubble "B" 1. Comp. 10-1-40. IP 824 BOP.
TD 3105', McClosky "sand", top 3029'. Acidized 5000 gals.
- 33, C S SE NE. Pure Oil Co. - V. Behymer 2. Comp. 9-10-40. IP 228 BOP.
TD 3105', McClosky "sand", top 3035'. Acidized 6000 gals.

WAYNE COUNTY (Continued)

2N, 8E, Zif Twp.

33, W SW SW. Pure Oil Co. - J. Hubble 8. Comp. 9-17-40. IP 577 BOP.
TD 3090', McClosky "sand", top 3003'. Acidized 5000 gals.

33, E NW NW. Pure Oil Co. - J. W. Hubble "A" 4. D & A, 9-10-40. TD 3099',
Ste. Genevieve ls., top 2977'.

1S, 7E, Lamard Twp.

34, C S NW NE. Oil Well Drilling Co. - Harris-Hillgard Cons. 1. Comp. 9-17-40.
IP 18 BOP, 65 BW. TD 3382', McClosky "sand", top 3275'. Acidized 2000
gals.

1S, 9E, Massillon Twp.

24, NW NW SE. Albright - Collins 1. CO, 10-1-40.

2S, 6E, Arrington Twp.

3, SW SW NW. McCoy & Henry - Forth 1. Drg. 3295', 10-1-40.

2S, 7E, Big Mound Twp.

3, NE NW NE. Bell Oil Co. - Kern 2. Abd. loc., 9-10-40.

3, NE NW SW. Roach & Voyles - Carson "B" 3. Comp. 9-24-40. IP 97 BOP, 16 hrs
TD 3247', McClosky "sand", top 3238'. Acidized 5500 gals.

4, SW SE NW. D. W. Humphreys - Brach 1. Comp. 10-1-40. IP 187 BOP. TD 3293'
McClosky "sand", top 3272'. Acidized 3000 gals.

4, SE NW SW. Mulbach - J. Cunningham 1. Comp. 9-24-40. IP 384 BOP. TD 3315'
McClosky "sand", top 3301'. Acidized 3000 gals.

4, SW SW SW. J. Myers - Covington 1. Comp. 9-24-40. IP 238 BOP. TD 3312',
McClosky "sand", top 3296'. Acidized 5000 gals.

4, W SW SW. Myers - Covington 2. Abd. loc., 9-24-40.

4, NE SW SW. Scott - Cornick 3. Comp. 9-24-40. IP 188 BOP. TD 3334',
McClosky "sand", top 3298'. Acidized 3000 gals.

4, NE SW SE. Texas Co. - S. Clark 3. Comp. 9-17-40. IP 633 BOP. TD 3265',
McClosky "sand", top 3225'. Acidized 3000 gals.

4, SE NW SW. Weinert, Inc. - Cornick 3. Comp. 9-10-40. IP 480 BOP. TD 3303',
McClosky "sand", top 3295'. Acidized 3000 gals.

4, C E SW NE. H. H. Weinert, Inc. - McPherson 9. Comp. 9-10-40. IP 125 BOP,
200 BW. TD 3259', PB from 3297', McClosky "sand", top 3246'. Acidized
5000 gals.

4, SW NW SE. H. H. Weinert, Inc. - Sprague 4. Comp. 10-1-40. IP 85 BOP, 12
hrs. TD 3300', McClosky "sand", top 3234'. Acidized 3000 gals.

9, NW NE NW. R. L. Merrill - Kerney 1. Abd. loc., 9-24-40.

WAYNE COUNTY (Continued)

- 2S, 7E, Big Mound Twp.
 9, C E NW NE. H. H. Weinert, Inc. - Lieninger 2. Comp. 9-10-40. IP 206 BOP.
 TD 3276', McClosky "sand", top 3231'. Acidized 3000 gals.
- 2S, 8E, Barn Hill Twp.
 26, SW NW SE. C. Robinson - Ped Bonner 1. Comp. 9-24-40. IP 250 BOP.
 TD 3386', McClosky "sand", top 3341'. Acidized 4000 gals.
- 26, NW SW SE. C. Robinson - Elliott 2. Comp. 9-24-40. IP 250 BOP. TD 3404',
 McClosky "sand", top 3347'. Acidized 4000 gals.
- 26, SE NE SW. C. Robinson - J. Felix 1. Comp. 9-24-40. IP 103 BOP. TD 3420',
 McClosky "sand", top 3362'. Acidized 4000 gals.
- 3S, 8E, Barn Hill Twp.
 4, E SE SE. M.I.O.V. Corp. - H. French 1. Drg. 2416', 10-1-40.
- 3S, 9E, Leech Twp.
 16, NE NW SW. Southern - A. Carter 1. D & A, 10-1-40. TD 3416', Ste.
 Genevieve ls., top 3338'.

WHITE COUNTY

- 3S, 8E, Mill Shoals Twp.
 21, C N SW SE. Eason Oil Co. - L. Foraker Morgan 1. Loc., 10-1-40.
- 3S, 9E, Burnt Prairie Twp.
 28, NE SE SE. Magnolia Petroleum Co. - Pollard 3. Comp. 10-1-40. IP 28 BOP,
 102 BW. TD 3417', McClosky "sand", top 3412'.
- 3S, 14W, Gray Twp.
 33, SE SW. W. C. McBride, Inc. - F. Hon 1. SD, 10-1-40.
- 4S, 9E, Burnt Prairie Twp.
 2, C S NW SE. Sun Oil Co. - Adam Brown 2. D & A, 9-10-40. TD 3515',
 Ste. Genevieve ls., top 3380'. Acidized 1250 gals.
- 11, C W SW NE. Sun Oil Co. - T. C. Puntney 1. D & A, 9-10-40. TD 3400',
 Ste. Genevieve ls., top 3276'.
- 4S, 10E, Phillips Twp.
 36, SW SW SW. Neff - Garner 1. Comp. 10-1-40. IP 168 BOP. TD 2971',
 Aux Vases ss., top 2953'. Shot 20 qts.
- 4S, 14W, Phillips Twp.
 5, SE NE NE. Arrow Drilling & Walker - F. N. Hon "A" 1. Comp. 10-1-40. IP
 360 BOP. TD 2871', McClosky "sand", top 2863'. Acidized 2000 gals.
- 8, SE SE NE. Arrow Drilling Co. - E. Potter Strip 1. Comp. 9-17-40. IP 130
 BOP. TD 2693', Stray & Bethel ss. Shot 30 qts.
- 8, C NE SE NE. Buehl et al - Bond 2. Comp. 9-17-40. IP 98 BOP. TD 2698',
 Stray ss., top 2678'. Shot 15 qts.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.

8, SE NE NE. Buehl et al - Bond 3. Comp. 10-1-40. IP 85 BOP. TD 2700',
Bethel ss., top 2676'. Shot 20 qts.

8, SE SE SE. Cherry & Kidd - Gray "A" 2. Comp. 9-10-40. IP 81 BOP. TD 2708'
Bethel ss., top 2700'. Shot 10 qts.

8, SE SE SE. Cherry & Kidd - Gray "A" 3. Comp. 9-17-40. IP 75 BOP. TD 2230'
Tar Springs ss., top 2214'.

8, NW SE SE. Cherry & Kidd - W. W. Gray "A" 4. Comp. 10-1-40. IP 52 BOP.
TD 2705', Bethel ss., top 2682'. Shot 20 qts.

8, SE NE SE. O. V. McIntire - Potter 2. Comp. 9-24-40. IP 90 BOP. TD 2704'
Bethel ss., top 2689'. Shot 20 qts.

9, NW SW SE. D & H Drilling Co. - F. M. Hon "D" 1. Comp. 9-17-40. IP 180 BOP.
TD 2232', Tar Springs ss., top 2214'.

9, NW NE NE. Florida Oil Co. - C. E. Boltinghouse 1. Temporarily abandoned,
10-1-40. TD 2724', Bethel ss., top 2717'.

9, NE NE SW. W. F. Fortner et al - G. P. Calvin 4. Comp. 10-1-40. IP 16 BOP,
30 BW. TD 2236', Tar Springs ss., top 2206'. Shot 10 qts.

9, SE NE SW. W. F. Fortner - G. P. Calvin 3. Comp. 10-1-40. IP 16 BOP, 1 B.
TD 2231', Tar Springs ss., top 2214'.

9, C SE SE NW. Pure Oil Co. - Calvin "A" 2. Comp. 9-17-40. IP 57 BOP, 8 BW
TD 2718', Tar Springs, Stray, and Bethel.

9, C SW SW NW. Pure Oil Co. - Potter 3. Comp. 9-10-40. IP 60 BOP. TD 2700',
Weiler ss., top 2682'.

9, NW SW SW. Pure Oil Co. - Potter 4. Comp. 9-17-40. IP 59 BOP. TD 2708',
Weiler ss., top 2695'.

9, C NW SW NW. Pure Oil Co. - Potter 5. Comp. 10-1-40. IP 33 BOP. TD 2700',
Bethel ss., top 2680'.

17, NE NE NE. Cherry & Kidd - Gray "B" 1. Comp. 10-1-40. IP 85 BOP. TD
2717', Bethel ss., top 2691'. Shot 20 qts.

27, SW SE NE. Superior Oil Co. - Fitton 5. Comp. 9-10-40. IP 474 BOP. TD
2906', McClosky "sand", top 2886'. Acidized 4000 gals.

33, NW SE SE. Sun Oil Co. - Greathouse 14. Comp. 9-24-40. IP 400 BOP.
TD 2595', Weiler ss., top 2560'. Shot 90 qts.

33, SE NW SE. Sun Oil Co. - Greathouse 15. Comp. 10-1-40. IP 450 BOP. TD
2607', Weiler ss., top 2569'. Shot 80 qts.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.

33, NE NW SE. Sun Oil Co. - E. R. Greathouse 16. Comp. 9-24-40. IP 300 BOP. TD 2596', Weiler ss., top 2563'. Shot 90 qts.

33, NW NE SE. Superior Oil Co. - Given 2. Comp. 9-17-40. IP 100 BOP. TD 2597', Weiler ss., top 2575'. Shot 44 qts.

33, SW SW NE. Tide Water Associated Oil Co. - Dennis 1. Comp. 9-17-40. IP 367 BOP. TD 2900', McClosky "sand", top 2887'. Acidized 3500 gals.

5S, 9E, Carmi Twp.

5, C W NW NE. W. M. Angle - C. O. Myers 1. Loc., 10-1-40.

26, C N SW SE. Mazda & Palmer - L. Storms 1. SD 3145', 10-1-40.

6S, 8E, Indian Creek Twp.

23, SW SW SE. Wiser Oil Co. - Hulett 1. Comp. 9-10-40. IP 1040 BOP. TD 3162', PB from 3170', McClosky "sand", top 3059. Acidized 5000 gals.

23, NW SW SE. Wiser Oil Co. - Hulett 2. Comp. 9-24-40. IP 1000 BOP, 16 hrs. TD 3182', McClosky "sand", top 3056'. Acidized 5000 gals.

26, NW NW NE. Gulf Refining Co. - C. Bryant 1. Comp. 10-1-40. IP 163 BOP. TD 3130', McClosky "sand", top 3018'. Acidized 3000 gals.

26, NE SE NW. Westgate et al - H. G. Ervin 1. Comp. 9-24-40. IP 212 BOP, 15 BW. TD 3080', McClosky "sand", top 3043'. Acidized 3000 gals.

6S, 9E, Heralds Prairie Twp.

11, NW SW SE. Eason Oil Co. - N. Storms "A" 4. Comp. 9-17-40. IP 120 BOP. TD 2250', Waltersburg ss., top 2241'. Shot 5 qts.

11, SW NE SE. Exchange & Ohio Oil Cos. - S. A. Pearce 4. Comp. 9-10-40. IP 86 BOS. TD 2276', Waltersburg ss., top 2263'. Shot 10 qts.

11, NE NE SE. Exchange & Ohio Oil Cos. - Pearce 5. Comp. 10-1-40. IP 407 BOP. TD 2278', Waltersburg ss., top 2256'. Shot 15 qts.

11, SE NW SE. Frontier Oil & Gas Co. - W. O. Wilson 1. Comp. 10-1-40. IP 65 BOP. TD 2265', Waltersburg ss., top 2248'. Shot 20 qts.

12, NE NW SW. Exchange & Ohio Oil Cos. - A. S. Rudolph 10. D & A, 9-10-40. TD 2302', Waltersburg ss., top 2293'.

14, NW SW SE. Eason & Angle - Storms 11. Comp. 9-10-40. IP 100 BOP. TD 2269', Waltersburg ss., top 2249'. Shot 15 qts.

15, SE SW SE. G. Cammeron - Wilson 2. Comp. 9-17-40. IP 70 BOP. TD 2242', Waltersburg ss., top 2215'. Shot 20 qts.

15, NE SW SE. Eason Oil Co. - N. Storms 5. Comp. 9-10-40. IP 55 BOP. TD 2258', Waltersburg ss., top 2243'. Shot 20 qts.

WHITE COUNTY (Continued)

6S, 9E, Heralds Prairie Twp.

15, SE SW SE. Eason Oil Co. - N. Storms 6. Comp. 10-1-40. IP 50 BOP. TD 2250', Waltersburg ss., top 2210'. Shot 10 qts.

18, C W NW NW. Penn-Illinois Development Co. - Porter 5. Abd. loc., 9-17-40.

22, SW NW NW. C. Baldwin - Atchley Roadway 1. Abd. loc., 9-24-40.

22, SE NW NE. Bay Oil Co. - N. Storms 1. Comp. 9-17-40. IP 84 BOP. TD 2243', Waltersburg ss., top 2202'. Shot 15 qts.

22, NE NW NE. Bay Oil Co. - N. Storms 2. Comp. 9-17-40. IP 120 BOP. TD 2251', Waltersburg ss., top 2211'.

22, NE SW NE. Cameron - Leathers 1. Comp. 9-24-40. IP 95 BOP. TD 2244', Waltersburg ss., top 2228'. Shot 50 qts.

22, SW NW SE. Eason Oil Co. - Powell 2. Comp. 9-10-40. IP 85 BOP. TD 2267', Waltersburg ss., top 2252'. Shot 10 qts.

22, SW NE NE. Exchange Oil Co. - Angle-Storms 4. Comp. 9-10-40. IP 46 BOP. TD 2263', Waltersburg ss., top 2242'. Shot 10 qts.

22, SW NE NE. Exchange Oil Co. - Angle-Storms 5. Comp. 9-24-40. IP 78 BOP. TD 2259', Waltersburg ss., top 2234'.

22, NE SW NE. J. E. Mabee - Austin 1. Comp. 9-24-40. IP 64 BOP. TD 2265', Waltersburg ss., top 2244'. Shot 20 qts.

22, SE NE NW. A. Wilson - McAllister-Phillips 2. Comp. 9-24-40. IP 22 BOP. TD 2256', Waltersburg ss., top 2212'.

23, SW NE NE. Blackstock - N. Storms B-1. Comp. 9-10-40. IP 133 BOP. TD 2269', Waltersburg ss., top 2253'. Shot 20 qts.

30, C NW NW NW. Bay Oil Co. - E. Holmes 1. D & A, 10-1-40. TD 3170', Ste. Genevieve ls., top 3028'.

7S, 9E, Heralds Prairie Twp.

2, SW NW SE. Carter Oil Co. - C. F. Questell 1. MIST 1766', 10-1-40.

7S, 10E, Emma Twp.

8, C W SE NE. Sitesinger et al - Miller 1. D & A, 10-1-40. TD 3075', St. Louis ls., top 3050'.

WOODFORD COUNTY

26N, 1E, Palestine Twp.

31, NW NW SE. Morton Oil & Gas Co. - Moreland 1. SD 2020', 10-1-40.

OLD WELLS REWORKEDCLARK COUNTY

11N, 11W, Wabash Twp.

6, SE NE SE. H. R. Shavely - Scholfield 1. D & A, 9-17-40. TD 3950', St. Peter ss., top 3945'.

CLINTON COUNTY

1N, 2W, Lake Twp.

11, NE NW. L. L. Benoist - Knolhoff 3. Temporarily abandoned, 9-24-40. TD 1394', Bethel ss., top 1318'.

11, NW. D. Duncan - Knolhoff 6. D & A, 9-17-40. TD 1552', Ste. Genevieve ls., top 1460'.

CRAWFORD COUNTY

6N, 11W, Honey Creek Twp.

31, SE NW. Cawood et al - Tohill 1. Comp. 9-17-40. IP 5 BOP. TD 977', Pennsylvanian ss., top 971'. Shot 10 qts.

FAYETTE COUNTY

7N, 3E, Avena Twp.

18, SE NW. Blalack et al - F. Harding 1. Comp. 9-24-40. IP 4 BOP. TD 1593', Bethel ss., top 1587'.

HAMILTON COUNTY

6S, 7E, Mayberry Twp.

6, C SE NE SW. Pure Oil Co. - Cuppy 2. Comp. 9-10-40. IP 81 BOP. TD 2743', Weiler ss.

MARION COUNTY

1N, 1E, Centralia Twp.

30, NE SE NW. Petro Oil & Gas Co. - Kimsey 1. D & A, 9-24-40. TD 1508', Weiler ss., top 1376'.

MONROE COUNTY

1S, 10W, Columbia Twp.

15, C W W W. Dr. Rose - Fee 1. D & A, 9-17-40. TD 1206', "Trenton" ls., top 1181'.

WABASH COUNTY

1N, 11W, Wabash Twp.

7, SW NW SE. United States Oil Co. - Stillwell 1. D & A, 10-1-40. TD 1569', Pennsylvanian ss.

OLD WELLS REWORKED (Continued)

WHITE COUNTY

6S, 8E, Indian Creek Twp.

26, SE NE NW. Mercer - Chapman 2. Comp. 9-24-40. IP 45 BOP, 1 hr. TD 3178
McClosky "sand". Acidized 1000 gals.

6S, 9E, Heralds Prairie Twp.

11, SW NW SE. Smokey Oil Co. - Wilson 1. Comp. 9-24-40. IP 65 BOP. TD 2271
Waltersburg ss., top 2265'. Shot 20 qts.

ERRATA

RICHLAND COUNTY

2N, 14W, Bonpas Twp.

21, NE SE SE. C. B. Hill - J. Wood 1. SD 2781', 9-4-40. This well was
incorrectly reported as dry and abandoned in Drilling Report No. 46.

Date of Issue - October 10, 1940

Abbreviations Used in This Report

Abd.—Abandoned
Acid.—Acidized
An.—Aneroid
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drg.—Drilling
Dk.—Derrick
E—East $\frac{1}{2}$
Elev.—Elevation
Est.—Estimated
FBC—Furnished by company
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone

MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North $\frac{1}{2}$
NE—Northeast $\frac{1}{4}$
NW—Northwest $\frac{1}{4}$
PB—Plugged back
POP—Putting on pump
Pt.—Planetable
RU—Rigging up
S—South $\frac{1}{2}$
Sat.—Saturation
SD—Shutdown
SE—Southeast $\frac{1}{4}$
Spd.—Spudded or spudding
Ss.—Sandstone
SW—Southwest $\frac{1}{4}$
Swb.—Swabbing
Twp.—Township
TD—Total depth
THL—Telescopic hand level
TM—Topographic map
Tstg.—Testing
UR—Underreaming
W—West $\frac{1}{2}$
WOC—Waiting for cement to set

State of Illinois
John Stelle, Governor
Department of Registration and Education
John J. Hallihan, Director

Division of the
S T A T E G E O L O G I C A L S U R V E Y
M. M. Leighton, Chief
Urbana

No. 48

OIL AND GAS DRILLING REPORT

For October, 1940

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Adams	0	0	0	1	0	0
Bond	7	4	1	8	0	0
Brown	0	0	1	0	0	0
Bureau	0	0	1	0	0	0
Clark	1	0	1	5	0	1
Clay	2	2	0	3	0	0
Clinton	20	11	3	11	2	0
Coles	0	0	0	2	0	0
Crawford	2	0	0	2	0	0
DeKalb	0	0	0	1	0	0
Douglas	1	0	1	0	0	0
Edgar	3	0	0	0	0	0
Edwards	8	8	3	6	5	1
Effingham	0	0	1	3	0	0
Fayette	36	30	8	20	6	6
Ford	0	0	1	0	0	0
Franklin	7	6	3	3	2	2

(Continued on page 3)

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Gallatin	2	0	1	3	1	0
Greene	0	0	0	1	0	0
Hamilton	12	10	5	16	2	3
Hancock	1	1	1	0	0	0
Henderson	1	0	0	0	0	0
Jackson	0	0	0	2	0	0
Jasper	9	7	3	6	4	1
Jefferson	1	1	4	0	0	1
Jersey	0	0	1	0	0	0
Lawrence	2	0	2	3	0	0
Macon	0	0	1	0	0	0
McDonough	1	0	0	1	0	0
McLean	0	0	0	1	0	0
Macoupin	0	0	2	1	0	0
Madison	0	0	1	1	0	0
Marion	36	31	3	9	2	0
Massac	1	0	0	0	0	0
Montgomery	5	0	4	6	0	0
Peoria	0	0	0	1	0	0
Perry	0	0	1	0	0	0
Pope	0	0	0	0	0	1
Randolph	1	0	3	1	1	0
Richland	6	5	3	8	2	1
St. Clair	4	4	0	2	0	4
Saline	1	0	0	2	0	0
Schuyler	1	0	0	0	0	0
Shelby	0	0	1	2	1	0
Tazewell	1	0	1	0	0	0
Wabash	18	11	4	10	2	0
Warren	0	0	1	0	0	0
Washington	7	4	1	1	1	0
Wayne	32	31	7	14	7	2
White	51	47	26	47	15	12
Woodford	1	0	1	0	0	0
	<u>281</u>	<u>213</u>	<u>101</u>	<u>203</u>	<u>53</u>	<u>35</u>

Wells in the New Fields, October 29, 1940

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Location
<u>Bond: Sorento</u>	1 (a)	0	0	0	0	0
Woburn	21	1	0	3	0	0
<u>Clay: Flora</u>	19	6	0	0	0	0
<u>Clay, Wayne: Clay City</u>	396	22	0	4	1	0
<u>Clinton: Hoffman</u>	37	8	0	3	3	0
West Centralia	1	0	0	0	0	0
<u>Clinton, Marion:</u>						
Centralia	876	74	2	5	0	0
<u>Coles: Mattoon</u>	1	2	0	0	0	0
<u>Edwards: Albion</u>	41	2	3	6	5	1
Cowling	13	2	0	0	0	0
<u>Edwards, White:</u>						
Grayville	7	2	0	0	0	0
<u>Fayette, Effingham:</u>						
Louden	1708	101	5	19	6	6
<u>Fayette: St. James</u>	170	12	1	2	0	1
<u>Franklin: Thompsonville</u>	7	1	2	3	1	2
Whittington	1	0	0	0	0	0
<u>Gallatin: Inman</u>	1	0	1	0	1	0
Junction	14	2	0	0	0	0
<u>Hamilton: Dale</u>	18	0	1	4	2	0
Hoodville	17	1	3	10	0	3
<u>Jasper: Boos</u>	3	1	0	0	0	0
Hidalgo	2	0	0	0	0	0
North Boos	6	2	1	1	2	0
West Liberty	14	0	2	2	2	0
<u>Jefferson: Cravat</u>	10	0	1	0	0	0
Dix	64	0	0	0	0	1
Ina	1	2	0	0	0	0
Marcoe	1	3	0	0	0	0
Roaches	11	4	1	0	0	0
<u>Lawrence:</u>						
Russellville gas	39	7	0	1	0	0
<u>Marion: Patoka</u>	106	21	0	0	0	0
Salem	2391	75	0	6	0	0
Sandoval (Devonian) ^o	26	12	1	2	0	0
Tonti	52	8	1	1	2	0
<u>Marion, Clinton:</u>						
Fairman	14	4	0	0	0	0
<u>Montgomery: Waggoner</u>	3	7	0	1	0	0
<u>Richland: Dundas</u>	81	3	2	5	1	1
Noble	234	33	0	2	1	0
Olney	38	11	0	0	0	0
Schnell	4	5	0	0	0	0
<u>Shelby: Stewardson</u>	2	0	0	0	0	0
<u>Wabash: Griffin</u>	92	21	2	2	0	0
East Keensburg	2	0	0	0	0	0

(Continued on page 5)

Wells in the New Fields*, October 29, 1940 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Wabash:</u> Keensburg	156	17	0	2	1	0
Lancaster	27	10	0	2	0	0
Maud	8	2	0	1	0	0
Mt. Carmel	3	3	1	0	0	0
Mt. Carmel (West) ^{oo}	1	1	0	0	0	0
<u>Washington:</u> Cordes	127	10	0	1	0	0
Dubois	4	2	0	0	0	0
Irvington	35	4	1	0	0	0
<u>Wayne:</u> Barnhill	60	1	1	1	0	0
Boyleston	78	7	0	5	2	0
Cisne	47	1	0	0	0	0
Enterprise	140	4	3	5	2	2
Goldengate	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mt. Erie	1	0	0	0	0	0
North Aden	66	10	0	0	0	0
Rinard	1	2	0	0	0	0
Roundprairie	1	0	0	0	0	0
South Mt. Erie	1	0	0	0	0	0
West Enterprise	7	0	1	1	1	0
<u>Wayne, Hamilton:</u> Aden	7	3	0	0	0	0
<u>White:</u> Burnt Prairie	17	1	0	2	0	0
Calvin	49	1	9	18	6	6
Centerville	3	4	0	0	0	0
Herald	2	0	0	1	0	0
Iron	42	3	1	4	1	0
Mill Shoals	38	4	5	4	1	2
New Harmony	38	3	1	5	2	2
North New Harmony	13	0	7	3	1	0
Phillipstown	6	3	0	1	0	0
Roland	1	0	0	0	0	0
Stokes	10	1	0	2	0	0
Storms	116***	9	1	6	1	1
	7,665	563	60	146	45	28

* Fields discovered since January 1, 1937, with the exception of the following which have been abandoned: Elk Prairie - Jefferson County; Iola - Clay Co.

** Within 1/4 mile of production.

*** 2 gas wells.

o Old production from Benoist sand.

oo Mt. Carmel in previous drilling reports.

(a) 2 wells in the pool were abandoned.

Extensions to the following new pools in October:

Barnhill - Wayne County; Burnt Prairie - White County; Inman - Gallatin County; and Tonti - Marion County.

Illinois Completions and ProductionSince January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,441
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,811	4,264	24,075
<u>1939</u>					
January	240	208	4,194	252	4,446
February	241	200	4,300	242	4,542
March	282	205	5,116	264	5,380
April	210	167	5,157	258	5,415
May	316	263	6,575	274	6,849
June	386	311	6,819	264	7,083
July	273	221	8,457	280	8,737
August	377	310	9,569	283	9,852
September	320	244	10,172	271	10,443
October	319	266	10,322	279	10,601
November	363	286	9,955	267	10,222
December	348	289	10,465	267	10,732
	<u>3,675</u>	<u>2,970</u>	<u>91,101</u>	<u>3,201</u>	<u>94,302</u>
<u>1940</u>					
January	235	184	11,255	245	11,500
February	307	268	11,465	262	11,727
March	281	242	13,317	263	13,580
April	287	255	12,647	264	12,911
May	399	342	13,506	327	13,833
June	391	338	14,876	318	15,194
July	340	251	13,466	339	13,805
August	415	313	11,736	339	12,075
September	334	262	10,629*	335*	10,964
October	281	213	10,460*	335*	10,795
	<u>3,270</u>	<u>2,668</u>	<u>123,357</u>	<u>3,027</u>	<u>126,384</u>

* Estimated by the Illinois State Geological Survey.

The figures for total production (last column) are from the U. S. Bureau of Mines - other figures are from various sources.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For 1939 and 1940 to date, the record is as follows (in thousands of barrels):

<u>1939</u>	Central and Appalachian Refining Districts <u>Runs-to-Stills</u>	<u>Production</u> <u>in Illinois*</u>	<u>Illinois' Per Cent</u> <u>of Runs-to-Stills</u>
January	17,680	4,446	25.1
February	16,675	4,542	27.2
March	18,395	5,380	29.4
April	18,083	5,415	30.0
May	19,290	6,849	35.5
June	19,135	7,083	37.0
July	19,703	8,737	44.4
August	19,883	9,852	49.6
September	20,266	10,443	51.0
October	21,699	10,601	48.9
November	22,482	10,222	45.5
December	22,110	10,732	48.7
<u>1940</u>			
January	21,315	11,500	54.0
February	21,637	11,727	54.2
March	22,823	13,580	59.5
April	21,522	12,911	60.0
May	23,475	13,833	58.7
June	23,147	15,194	65.8
July	23,728	13,805	58.2
August	23,802	12,075	50.7
September	23,000**	10,964**	47.7**
October	22,500**	10,795**	48.0**

U. S. Bureau of Mines

* Estimated by Illinois State Geological Survey

Stocks of crude petroleum on hand in Illinois on August 31, 1940, were 14,026,000 barrels as compared with 14,067,000 barrels on July 31, 1940, and 15,660,000 on August 31, 1939, the previous year.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

	<u>1940</u>		<u>1939</u>
	<u>August 31</u>	<u>July 31</u>	<u>August 31</u>
Gasoline	15,134	19,788	11,921
Gas oil and distillate fuel	4,446	4,300	3,867
Residual fuel oil	3,444	3,917	2,890

Shipments of Illinois Crude Petroleum, 1940
(Thousands of barrels)

To States*

	Illi- nois	Indi- ana	Ken- tucky	Michi- gan	Mis- souri	New Jersey	New York	Ohio	Penn- sylvania	West Va.
January	3,818	1,592	305	412	23	387	478	2,871	5	61
February	4,038	1,668	492	387	23	380	493	2,940	136	62
March	4,659	2,052	276	433	23	384	559	3,004	292	71
April	4,246	1,519	497	561	23	447	560	2,626	287	81
May	4,800	1,465	777	531	23	422	575	3,296	314	90
June	5,287	1,141	635	479	--	495	508	3,793	288	80
July	4,740	1,168	578	559	--	419	544	4,176	209	66
August	4,459	905	558	557	--	202	547	3,328	66	97

To Refinery Districts*

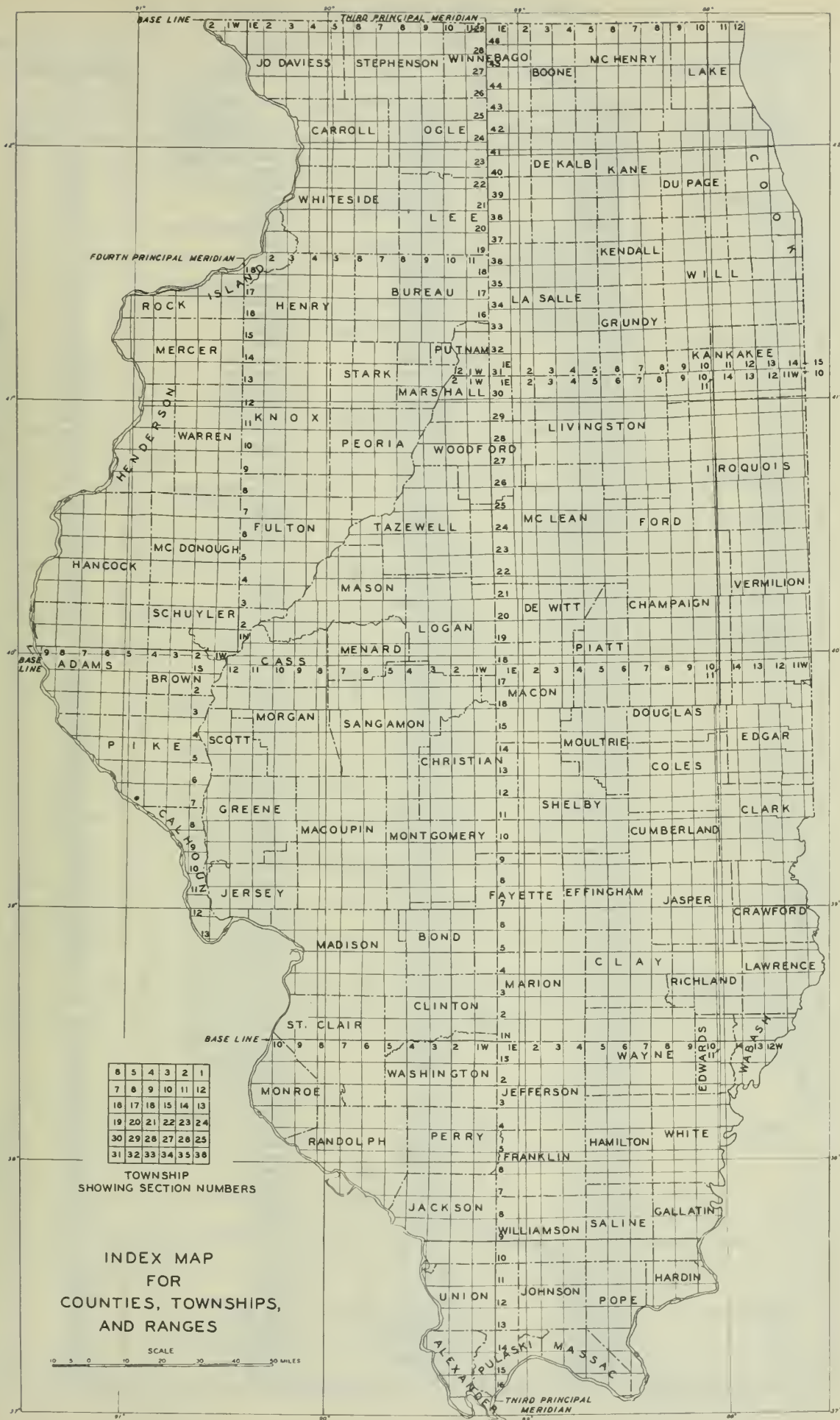
	Central Refining District	Appalachian District	Atlantic Seaboard	Missouri
January	7,961	1,581	387	23
February	8,506	1,575	512	23
March	9,221	1,837	672	23
April	8,573	1,517	734	23
May	9,995	1,539	736	23
June	10,170	1,745	783	--
July	10,012	1,819	628	--
August	8,648	1,805	268	--

* Crude Petroleum Report by Refineries, U. S. Bureau of Mines.

Crude Oil Production in the United States
(Calculated from weekly report of Oil and Gas Journal)

	<u>Production</u> <u>(Thousands of barrels)</u>	<u>Per Cent</u> <u>of Total</u>	<u>Daily Average</u> <u>Production for October</u> <u>(Thousands of barrels)</u>
	Jan. - Oct. 1940	Jan. - Oct. 1940	
Texas	411,475	36.5	1,320
California	186,837	16.5	615
Oklahoma	126,429	11.3	397
Illinois	126,384	11.2	348
Louisiana	86,524	7.7	284
Kansas	53,669	4.7	192
New Mexico	32,683	2.9	101
Eastern Fields	32,200	2.8	106
Rocky Mountain Area	28,086	2.5	102
Arkansas	21,659	1.9	70
Michigan	17,721	1.6	48
Mississippi	3,307	0.3	16
Nebraska	15	0.1	2*
	<hr/> 1,126,994	<hr/> 100.0	<hr/> 3,601

* Production figures first given for the week beginning October 19, 1940.



ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois

System or formation		Producing strata ^o	Pool	County	Approximate depth
Pennsylvanian	McLeansboro fm.	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale fm.	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	Junction City	Marion	610
		Claypool	North Johnson	Clark	420
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Pottsville fm.	Biehl and Jordan	Allendale	Wabash	1450
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Carlinville, etc.	Macoupin	380
		Pennsylvanian	Griffin	Wabash	1720
		Pennsylvanian	Jacksonville gas*	Morgan	250
		Biehl	Keensburg	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	Lawrence	Lawrence	1250
		Robinson	Main, etc.	Crawford	900-1000
		Pennsylvanian	Raymond	Montgomery	620
		Buchanan	Russellville gas	Lawrence	1090
		Lower Partlow	South Johnson	Clark	600
		Petro	Wamac	Marion	720
Chester series (Upper Mississippian)	Palestine ss.	Palestine	Keensburg	Wabash	1820
	Waltersburg ss.	Waltersburg	Albion	Edwards	2370
		Waltersburg	Junction	Gallatin	1760
		Waltersburg	New Harmony	White	2150
		Waltersburg	Storms	White	2230
	Tar Springs ss.	Tar Springs	Ava-Campbell Hill*	Jackson	560
		Tar Springs	Griffin	Wabash	2090
		Tar Springs	Mt. Carmel	Wabash	1950
	Hardinsburg ss.	Hardinsburg	Iron	White	2710
	Cypress ss.	Cypress	Allendale	Wabash	1920
		Cypress	Ava-Campbell Hill*	Jackson	780
		Carlyle	Bartleso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress	Brown	Marion	1640
		Carlyle	Carlyle	Clinton	1030
		Weiler	Centralia	Clinton, Marion	1200
		Cypress	Cowling	Edwards	2620
		Cypress	Dale	Hamilton	2680
		Cypress	Dundas	Richland	2490
		Carlyle	Frogtown	Clinton	950
		Upper Lindley	Greenville gas*	Bond	930
		Weiler	Griffin	Wabash	2470
		Cypress	Keensburg	Wabash	2430
		Cypress	Langevisch-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden-B. City	Fayette	1470
		Weiler	Mattoon*	Coles	1830
		Weiler	Mt. Carmel	Wabash	2010
		Weiler	Noble	Richland	2550
		Weiler	St. James	Fayette	1600
		Sparta gas	Sparta*	Randolph	850
	Paint Creek ss.	Stray	Louden-B. City	Fayette	1530
	Bethel ss.	Bethel	Calvin	White	2710
		Benoist	Centralia	Clinton, Marion	1350
		Benoist	Cordes	Washington	1260
		Benoist	Cravat	Jefferson	2070
		Benoist	Dix	Jefferson	1950
		Benoist	Dubois	Washington	1360
		Benoist	Fairman	Marion, Clinton	1430
		Bethel	Griffin	Wabash	2570
		Bethel	Hoffman	Clinton	1320
		Tracey	Lawrence	Lawrence	1560
		Benoist	Louden-B. City	Fayette	1550
		Benoist	Patoka	Marion	1420
		Benoist	Salem-L. Centralia	Marion	1770
		Benoist	Sandoval	Marion	1540
		Benoist	Tonti	Marion	1930
	Aux Vases ss.	Lower Lindley	Ayers gas	Bond	940
		Bradley	Cisne	Wayne	2980
		Aux Vases	Enterprise	Wayne	2930
		Aux Vases	Iola	Clay	2360
		Aux Vases	Salem-L. Centralia	Marion	1840
		Aux Vases	Mill Shoals	White	3220
		Aux Vases	Phillipstown	White	2940
		Aux Vases	Stewardsen	Shelby	1940
		Aux Vases	Tonti	Marion	2010

System or formation		Producing strata ^o	Pool	County	Approximate depth
Iowa series (Lower Mississippian)	Rosiclare ss.	Rosiclare	Burnt Prairie	White	3410
		Rosiclare	Cisne	Wayne	3090
		Rosiclare	Inman	Gallatin	2800
		Rosiclare	Mt. Carmel	Wabash	2370
		Rosiclare	Patoka	Marion	1550
		Rosiclare	Roaches	Jefferson	2190
	Fredonia ls.	McClosky "sand"	Aden	Wayne	3290
		"	Albion	Edwards	3120
		"	Barnhill	Wayne	3390
		"	Boos	Jasper	2820
		"	Boyleston	Wayne	3250
		"	Burnt Prairie	White	3430
		"	Calvin	White	3190
		"	Centerville	White	3340
		"	Cisne	Wayne	3120
		"	Clay City	Clay, Wayne	2980
		"	Dundas	Richland	2840
		"	East Keensburg	Wabash	2710
		"	Elk Prairie*	Jefferson	2720
		"	Enterprise	Wayne	3040
		"	Flora	Clay	2970
		"	Goldengate	Wayne	3370
		"	Grayville	Edwards, White	3130
		"	Griffin	Wabash	2790
		"	Lancaster	Wabash	2690
		"	Lawrence	Lawrence	1700
		"	Leech Twp.	Wayne	3410
		Oblong "sand"	Main	Crawford	1340
		McClosky "sand"	Marcoc	Jefferson	2750
		"	Mattoon	Coles	2000
		"	Maud	Wabash	2610
		"	Mill Shoals	White	3350
		"	Mt. Erie	Wayne	3080
		"	New Harmony	White	2900
		"	Noble	Richland	2960
		"	North Aden	Wayne	3310
		"	Olney	Richland	3050
		"	Phillipstown	White	2960
		"	Rinard*	Wayne	3140
		"	Roaches	Jefferson	2200
		"	Salem-L. Centralia	Marion	1990
		"	Schnell	Richland	3010
		"	South Mt. Erie	Wayne	3130
		"	Stokes	White	3080
		"	Tonti	Marion	2130
		"	West Liberty	Jasper	2790
		"	Whittington	Franklin	2870
	St. Louis ls.	St. Louis ls.	Ina	Jefferson	3000
		Martinsville "sand"	Martinsville	Clark	480
		Westfield ls.	Westfield	Clark	330
		St. Louis ls.	Whittington	Franklin	3060
	Salem ls.	Salem ls.	Jacksonville gas*	Morgan	300
		Salem ls.	Salem	Marion	2180
		Westfield ls.	Westfield	Clark	380 +
	Osage group	Carper	Martinsville	Clark	1340
Devonian		Devonian ls.	Bartleso	Clinton	2420
		Devonian ls.	Centralia	Clinton, Marion	2860
		Hoing	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Decatur	Macon	2020
		Devonian ls.	Martinsville	Clark	1550
		Devonian ls.	Salem-L. Centralia	Marion	3340
		Devonian ls.	Sandoval	Marion	2920
		Devonian ls.	Sorento	Bond	1800
Devonian-Silurian		Devonian-Silurian ls.	Tonti	Marion	3490
Silurian			Collinsville*	Madison	1300
Ordovician		Silurian ls.	Pike County gas*	Pike	270
		"Trenton" ls.***	Centralia	Clinton	4020
		"Trenton" ls.	Dupo	St. Clair	500
		"Trenton" ls.	Martinsville	Clark	2680
		"Trenton" ls.	Waterloo**	Monroe	410
Ordovician		"Trenton" ls.	Westfield	Clark	2260

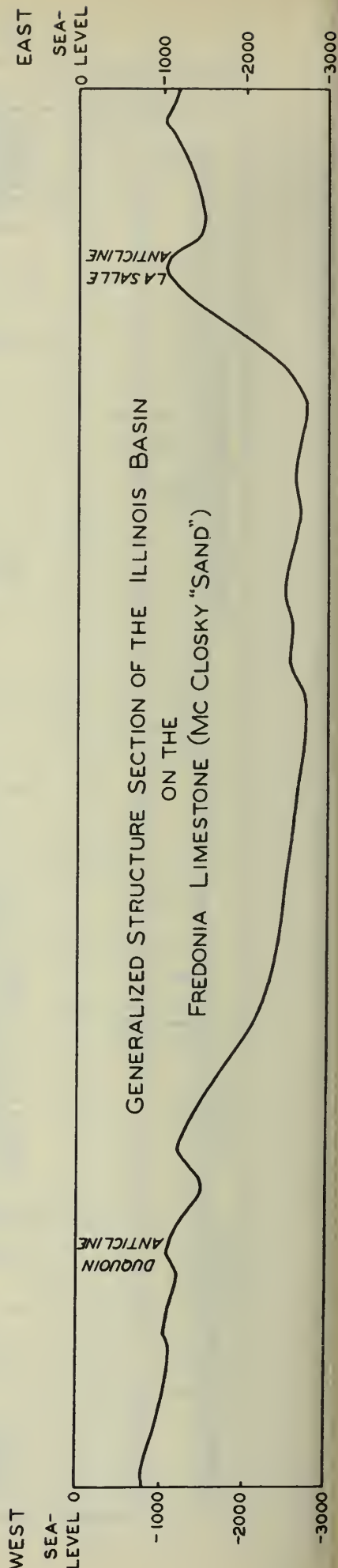
* Abandoned. ** Abandoned; revived 1939. *** Being tested. ^o Sandstones unless otherwise noted.
Revised, June 11, 1940.

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Formation and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal Carbondale - sh., ls., ss., coal Pottsville - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaïd - ls., sh. Degonia - ss. Clare - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. } Osage group Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations un- differentiated)
Silurian	Dolomite }
Ordovician	Maquoketa - sh. Kimmewick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, OCTOBER 1 to OCTOBER 29, 1940

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ADAMS COUNTY

2N, 6W, Houstin Twp.

25, SE NW SW. H. Schuster - Fee 1. SD 280', 10-29-40.

BOND COUNTY

4N, 4W, Burgess Twp.

1, SW SE SE. Haines & Jackson - Hunter 1. SD 120', 10-29-40.

28, SW NW NW. J. J. Farrelly - Kyle 1. SD 1417', 10-29-40.

5N, 3W, Central Twp.

18, SW NE NW. Kingwood Oil Co. - Hentz 1. D & A, 10-15-40. TD 2290', Devonian ls., top 2193'.

6N, 2W, Mulberry Grove Twp.

3, SE SW SW. Magnolia Petroleum Co. - J. Elam 4. Comp. 10-8-40. IP 22 BOP, 4 BW. TD 1023', Bethel ss., top 1020'. Shot 10 qts.

9, SE SE NE. Magnolia Petroleum Co. - J. H. Grigg 5. Comp. 10-29-40. IP 75 BOP, 8 BW. TD 1015', Bethel ss., top 1004'. Shot 10 qts.

10, SW SW NW. Arrow Drilling Co. - Spindler 2. Comp. 10-15-40. IP 50 BOP. TD 1021', Bethel ss., top 1010'. Shot 10 qts.

10, NW SW NW. Arrow Drilling Co. - Spindler 3. Comp. 10-29-40. IP 52 BOP, 5 BW. TD 1018', Bethel ss., top 1001'. Shot 20 qts.

18, SW SW SE SW. W. N. Lee - Robinson 1. SD 710', 10-29-40.

21, SW NW SE. Shell Oil Co. - Dunnigan 1. Drg. 770', 10-29-40.

6N, 3W, LaGrange Twp.

16, NW NW NW. Thornwell Drilling Co. - J. Morris 1. SD 1415', 10-29-40.

6N, 4W, Shoal Creek Twp.

26, NE NE SW. Brainerd - Lindley 1. SD 1278', 10-29-40.

28, NW SE NE. Central States - G. Rich 1. D & A, 10-15-40. TD 1971', Devonian ls., top 1917'.

7N, 4W, Shoal Creek Twp.

27, SW NW SE. Miller - McCario 1. D & A, 10-15-40. TD 612', Pennsylvanian ss., top 595'.

BROWN COUNTY

1N, 2W, Ripley Twp.

33, NE NW SW. W. Fay - Ripley 1. Drg. 540', 10-29-40.

BUREAU COUNTY

18N, 10E, Lamoille Twp.

9, NW NW NW. J. A. Wall - F. J. Baird 1. Drg. 1002', 10-29-40.

CLARK COUNTY

10N, 11W, Dorwin Twp.

3, NE NE SE. Ohio Oil Co. - A. Davidson 1. D & A, 10-8-40. TD 2479', Devonian ls., top 2327'.

10N, 13W, Martinsville Twp.

19, NW NE SW. Strickler - McFarland 1. SD 1410', 10-29-40.

10N, 14W, Casey Twp.

25, SE NE SW. B. B. Hartman - Fain 1. SD 1382', 10-29-40.

25, SE SE NE. Shawver et al - Howard 1. Fsg. 800', 10-29-40.

11N, 14W, Parker Twp.

7, NW SW SE. Bancroft et al - Aetna Life Ins. Co. 1. Drg. 863', 10-29-40.

18, NW NE NE. F. E. Harvey - Ray Phillips 1 "B". SD 1545', 10-29-40.

12N, 14W, Westfield Twp.

24, NW NW SE. G. J. McDevitt - Hammond 1. Loc., 10-29-40.

32, NE SW SW. H. R. Hull - Briscoe 2. SD 480', 10-29-40.

CLAY COUNTY

2N, 8E, Clay City Twp.

4, C N SE SE. Pure Oil Co. - R. B. Moseley "A" 6. Comp. 10-15-40. IP 183 BOP. TD 3028', McClosky "sand", top 2979'. Acidized 5000 gals.

3N, 7E, Stanford Twp.

10, E SW SW. Shulman - Colclasure 2. Comp. 10-22-40. IP 44 BOP. TD 2650', PB from 3013'; Weiler ss., top 2591'.

CLINTON COUNTY

1N, 1W, Brookside Twp.

2, NE SW NE. Shell Oil Co. - F. C. Criley 20. Comp. 10-15-40. IP 36 BOP, 5 BW. TD 1357', Bethel ss., top 1346'. Shot 5 qts.

2, NE NE NW. Shell Oil Co. - E. C. Criley 21. Comp. 10-22-40. IP 69 BOP, 7 BW. TD 1368', Bethel ss., top 1351'. Shot 8 qts.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

13, NW NE NE. Borton - Storer 1. Tstg., 10-29-40.

15, NE NE SE. Sistler et al - A. Pheonix 1. Dk., 10-29-40.

1N, 2W, Lake Twp.

2, SW SE SW. M. Pray - Bramier 2. Comp. 10-29-40. IP 12 BOP, 1 BW.
TD 1322', Bethel ss., top 1315'. Shot 3 qts.

2, SW SE SW. M. Pray - Bramier 3. Comp. 10-15-40. IP 28 BOP. TD 1320',
Bethel ss., top 1317'. Shot 1 qt.

10, NE SE SE. Pearson - Knolhoff 1. D & A, 10-15-40. TD 1345', Bethel ss.,
top 1334'.

10, NE NE SE. Thompson - Knolhoff 2. Comp. 10-22-40. IP 23 BOP. TD 1200',
Weiler ss., top 1190'. Shot 4 qts.

10, SE SE NE. Thompson - F. Monken 1. Comp. 10-15-40. IP 29 BOP. TD 1185',
Weiler ss., top 1173'. Shot 4 qts.

11, NE SE NW. Reeves et al - M. Knolhoff 1. Comp. 10-8-40. IP 52 BOP.
TD 1324', Bethel ss., top 1317'.

11, SW SW NE. Reeves et al - N. Knolhoff 1. D & A, 10-29-40. TD 1332',
Bethel ss., top 1329'.

1N, 3W, Santa Fe Twp.

4, SE NW SW. Santa Fe - Maddux 3-D. Comp. 10-15-40. IP 130 BOP. TD 2456',
Devonian ls., top 2431'. Acidized 4000 gals.

5, NE SE SW. Newton & Ward - F. Gross 2-A-D. Comp. 10-15-40. IP 120 BOP, 16
hrs. TD 2470', Devonian ls., top 2448'. Acidized 1500 gals.

17, NE NE SE. J. Wellinghoff et al - Huelmann 1. D & A, 10-22-40. TD 2540',
Devonian ls., top 2457'.

2N, 1W, Meridian Twp.

9, NE NE NW. Martin - Heinzeman 2. D & A, 10-15-40. TD 3005', Devonian ls.,
top 2908'.

9, NE NE NE. Martin - Just 1. Loc., 10-29-40.

35, NE SW SW. Morgan - Hood 4. Comp. 10-29-40. IP 48 BOP. TD 1375',
Bethel ss., top 1362'. Shot 10 qts.

36, SW SW SE. Williams - X. F. Stein 1. Comp. 10-22-40. IP 14 BOP, 34 BW.
TD 1365', Bethel ss., top 1355'. Shot 20 qts.

2N, 3W, Wade Twp.

3, SE NE SE. Sowell et al - Schlafly 1. Org. 3520', 10-29-40.

CLINTON COUNTY (Continued)

2N, 3W, Wade Twp.

30, NE NE NE. Ruwalt et al - H. B. Brefeld l. D & A, 10-15-40. TD 1123', Bethel ss., top 1080'.

33, SE SE NE. Goldschmidt - Holtgrave l. D & A, 10-22-40. TD 1074', Cypress ss., top 1044'.

33, SW NE NW. Snell & Goldschmidt - N. Shaefer l. SD, 10-29-40.

2N, 5W, Sugar Creek Twp.

12, NE SE NE. M. C. Trumbell - Dilman Estate l. SD 2020', 10-29-40.

35, C W E SE. L. G. Miller - W. Schmidt l. D & A, 10-29-40. TD 2295', Devonian ls., top 2193'.

3N, 1W, East Fork Twp.

34, E SE NW. E. Self - F. Ries l. D & A, 10-29-40. TD 1431', Bethel ss., top 1423'.

3N, 1W, Meridian Twp.

35, NE SW NE. Jones et al - Hestor l. D & A, 10-22-40. TD 1504', Bethel ss. top 1488'.

The following well was completed as a Gas Input Well:

1N, 1W, Brookside Twp.

12, SE NE NW. Gulf Refining Co. - S. Buehler 3. Comp. 10-29-40. TD 1387', Bethel ss., top 1347'.

COLES COUNTY

14N, 10E, East Oakland Twp.

33, SE SW NE. W. R. Miller - S. P. Taylor l. SD 900', 10-29-40.

36, SW SW NE NE. East Oakland Syndicate - W. J. Temple l. SD, 10-29-40.

CRAWFORD COUNTY

5N, 11W, Montgomery Twp.

7, NW NE SW. Fuller et al - Barnes l. SD 1893', 10-29-40.

5N, 13W, Southwest Twp.

1, NE SE NE. Bell Bros. - G. Kersey l. D & A, 10-15-40. TD 2805', Devonian ls., top 2576'. Shot 80 qts.

6N, 10W, Lamotte Twp.

17, E NW SW. Segar - Goodwin l. D & A, 10-15-40. TD 1592', Ste. Genevieve l. top 1465'.

6N, 12W, Honey Creek Twp.

27, W NW SW. L. A. Plumb - E. B. Snider l. SD 600', 10-29-40.

DEKALB COUNTY

38N, 3E, Shabbona Twp.

22, NW NW SE. J. E. Milburn et al - Fraas 1. SD 520', 10-29-40.

DOUGLAS COUNTY

15N, 7E, Bourbon Twp.

26, NW SW NW. Pogue et al - Owens 1. Drg. 40', 10-29-40.

16N, 9E, Camargo Twp.

33, SW SE SE. Taylor Drilling Co. - Baldwin 1. D & A, 10-8-40. TD 630', Devonian ls., top 570'.

EDGAR COUNTY

12N, 13W, Kansas Twp.

18, NW NW NE. Downey & Cain - Stark 1. Temporarily Abandoned, 10-15-40. TD 597', Pennsylvanian system.

14N, 14W, Embarrass Twp.

14, NE NW NW. H. Dunn - Irwin 1. Temporarily Abandoned, 10-15-40. TD 495', Pennsylvanian system.

22, SE NW SE. A. M. Meyers - F. Stokes 1. Temporarily Abandoned, 10-29-40. TD 720', Pennsylvanian system.

EDWARDS COUNTY

2S, 10E, Albion Twp.

1, N N NE. Baines - Hodgson 1. Loc., 10-29-40.

13, SE SE NE. Continental Oil Co. - Stafford 1. Comp. 10-29-40. IP 658 BOF. TD 3215', McClosky "sand", top 3138'. Acidized 7000 gals.

13, NW SE SE. Noah & Morrison - G. Works-2 2. Comp. 10-22-40. IP 600 BOF. TD 3217', McClosky "sand", top 3120'. Acidized 5000 gals.

13, SW NE SE. Tuesday - G. J. Works 3. Comp. 10-15-40. IP 1720 BOF. TD 3210', McClosky "sand", top 3112'. Acidized 7000 gals.

24, SE NW NE. Noah & Morrison - H. Barnes 3. Comp. 10-8-40. IP 95 BOP. TD 2386', Waltersburg ss., top 2376'. Shot 5 qts.

2S, 11E, Albion Twp.

18, SW NW NW. Superior Oil Co. - M. Works 5. Comp. 10-22-40. IP 190 BOP. TD 3234', McClosky "sand", top 3149'. Acidized 5000 gals.

18, SW SE NW. Superior Oil Co. - M. Works 6. Comp. 10-15-40. IP 600 BOF. TD 3164', McClosky "sand", top 3145'. Acidized 5000 gals.

18, NW SW NW. Superior Oil Co. - M. Works 7. Comp. 10-29-40. IP 210 BOP. TD 3150', McClosky "sand", top 3129'. Acidized 5000 gals.

18, C W W W. Superior Oil Co. - M. Works 8. Comp. 10-29-40. IP 2400 BOF. TD 3174', McClosky "sand", top 3090'.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

22, C SE SE NW. K. Kilpatrick - Mason Community 1. Drg. 1900', 10-29-40.

8N, 4E, Moccasin Twp.

18, SW SW NE. C. L. Ervin - Patterson 1. Tstg., 10-29-40.

FAYETTE COUNTY

5N, 3E, Lone Grove Twp.

7, SE SW NW. E. Turner - Pruett 1. Drg. 1725', 10-29-40.

6N, 3E, Wheatland Twp.

6, SW SE NE. Texas Co. - C. W. Muma 1. D & A, 10-15-40. TD 1617', Cypress ss, top 1565'.

6, NE NW NE. Texas Co. - O. Neathery 12. Comp. 10-8-40. IP 20 BOP. TD 1600', Weiler ss., top 1588'.

6, SE SW NE. Texas Co. - O. Neathery 13. Comp. 10-8-40. IP 312 BOP. TD 1574', Weiler ss., top 1556'. Shot 9 qts.

6, SW NW SE. Texas Co. - A. Yakel 11. Comp. 10-8-40. IP 20 BOP, 18 hrs. TD 1580', Weiler ss., top 1548'.

6, NW SW SE. Texas Co. - A. H. Yakel 12. Comp. 10-15-40. IP 14 BOP, 18 hrs. TD 1582', Weiler ss., top 1574'.

6, NE NW SE. Texas Co. - A. Yakel 13. Comp. 10-29-40. IP 189 BOP. TD 1572', Weiler ss., top 1556'. Shot 15 qts.

7, SE NW NW. Texas Co. - L. Irely 3. Comp. 10-8-40. IP 14 BOP. TD 1584', Weiler ss., top 1579'.

7, NE NE SW. Texas Co. - G. Sell 1. D & A, 10-29-40. TD 1635', Weiler ss., top 1613'.

18, SE SW SW. Sproat - Bartimus 1. Loc., 10-29-40.

19, NW SE SW. Texas Co. - E. Maxwell 2. Comp. 10-15-40. IP 24 BOP. TD 1616', Weiler ss., top 1608'. Shot 4 qts.

30, NE NE NW. Texas Co. - N. Swarm 4. D & A, 10-8-40. TD 1646', Cypress ss., top 1602'.

31, NW NE SW. Texas Co. - C. Wright 16. Comp. 10-8-40. IP 180 BOP. TD 1612', Weiler ss., top 1589'. Shot 10 qts.

31, SW SW NE. Zephyr Drilling Co. - Stevens 5. Comp. 10-8-40. IP 126 BOP. TD 1622', Weiler ss., top 1613'. Shot 5 qts.

7N, 3E, Avena Twp.

4, SW SW NE. Carter Oil Co. - G. Ashburn 1. D & A, 10-8-40. TD 1626', Paint Creek ss., top 1577'.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

4, SE SE SW. Carter Oil Co. - H. Durbin 28. Comp. 10-15-40. IP 23 BOP.
TD 1584', Weiler ss., top 1519'. Shot 20 qts.

4, NE SE NW. Rynes Trustee - Koberlin "B" 3. Comp. 10-8-40. IP 60 BOP.
TD 1575', Weiler/ss. Shot 45 qts.
and Stray

4, SE SE NW. Rynes Trustee - Koberlin "B" 4. Comp. 10-8-40. IP 75 BOP.
TD 1576', Weiler ss. Shot 37 qts.

4, SW SW SE. Carter Oil Co. - F. M. Mills 2. Comp. 10-22-40. IP 60 BOP.
TD 1555', Weiler ss., top 1520'. Shot 20 qts.

5, SE SE NW. Magnolia Petroleum Co. - T. C. Clow 22. Comp. 10-29-40. IP 204 BOP.
TD 1548', Weiler ss. Shot 45 qts.

8, SE NE SE. Central States - Owens 5. Comp. 10-29-40. IP 22 BOP, 15 BW.
TD 1578', Weiler ss., top 1540'. Shot 40 qts.

9, NE NW NW. Carter Oil Co. - O. Morton 3. Comp. 10-8-40. IP 132 BOP.
TD 1581', Weiler ss., top 1520'. Shot 30 qts.

17, SW NW NE. Carter Oil Co. - B. Shaw 2. Comp. 10-22-40. IP 72 BOP.
TD 1546', PB from 1618', Weiler ss., top 1508'. Shot 90 qts.

18, NW NW SE. Carter Oil Co. - E. McCormick 14. Comp. 10-22-40. IP 168 BOP.
TD 1588', Weiler/ss. Shot 50 qts.
and Stray

31, NW SW SW. Forrest - Barnes 2. Comp. 10-8-40. IP 30 BOP. TD 1598',
Weiler ss., top 1592'. Shot 10 qts.

31, NW SE SE. Texas Co. - L. Wooten 9. Comp. 10-15-40. IP 30 BOP, 6 BW.
TD 1580', PB from 1586', Weiler ss., top 1562'. Shot 10 qts.

8N, 2E, Carson Twp.

29, SE SE SE. Brown - Lockhard 1. UR 1450', 10-29-40.

8N, 3E, Loudon Twp.

1, NE SE NW. Carter Oil Co. - L. L. Phillips 2. Comp. 10-22-40. IP 90 BOP.
TD 1526', Weiler ss., top 1492'. Shot 20 qts.

1, NW NE NW. Carter Oil Co. - A. W. St. Pierre 1. Comp. 10-8-40. IP 144 BOP.
TD 1558', Weiler ss., top 1527'. Shot 20 qts.

16, NE NE SW. Carter Oil Co. - H. Lilley 4. D & A, 10-22-40. TD 1601',
Stray ss., top 1586'. Shot 33 qts.

21, NW SW NW. Carter Oil Co. - G. Hedges 3. Comp. 10-8-40. IP 252 BOP. TD
1594', Bethel/ss. Shot 60 qts.
and Stray

21, SW SW NW. Carter Oil Co. - G. Hedges 21-5. Abd. Loc., 10-15-40.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

21, NW NW NW. Carter Oil Co. - Larimore 4. Comp. 10-15-40. IP 180 BOP.
TD 1592', Stray ss., top 1544'. Shot 60 qts.

29, SW SW NW. Carter Oil Co. - C. C. Bennett 3. Comp. 10-8-40. IP 180 BOP.
TD 1483', Weiler ss., top 1445'. Shot 50 qts.

29, NW SW NW. Carter Oil Co. - Bennett 4. Comp. 10-29-40. IP 186 BOP. TD
1512', Weiler ss., top 1471'. Shot 40 qts.

31, NE SW SE. Carter Oil Co. - J. H. Smith 4. Comp. 10-8-40. IP 186 BOP.
TD 1588', Weiler & Bethel ss. Shot 25 qts.

8N, 1W, South Hurricane Twp.

33, NW NE SW. Pummill - Isbell 1. Drg. 1142', 10-29-40.

9N, 3E, Loudon Twp.

35, SW NE NW. Allied Oil Co. - Buzzard 1. D & A, 10-22-40. TD 1590', Cypress
ss., top 1515'.

35, NW NE SE. Carter Oil Co. - M. Baker 2. Comp. 10-15-40. IP 28 BOP. TD
1543', Weiler ss., top 1523'. Shot 10 qts.

35, NE NW SE. Carter Oil Co. - C. Smith 2. Comp. 10-29-40. IP 48 BOP, 3 BW
TD 1542', Weiler ss., top 1521'. Shot 30 qts.

36, SW SE SW. Carter Oil Co. - St. Pierre 2. Comp. 10-15-40. IP 84 BOP.
TD 1561', Weiler ss., top 1538'. Shot 20 qts.

The following were completed as Gas Input Wells:

8N, 3E, Loudon Twp.

1, SW NE NW. Carter Oil Co. - A. W. St. Pierre 1-3. Comp. 10-29-40. TD 154
Weiler ss., top 1515'. Gas Input.

10, NE SW SW. Carter Oil Co. - J. McFadden 10-7. Comp. 10-15-40. TD 1602',
Weiler/ss. Gas Input.
and Stray

12, NW NW SE. Carter Oil Co. - M. Taylor 12-6. Comp. 10-29-40. TD 1535',
Weiler ss., top 1512'. Gas Input.

13, NE NE NW. Carter Oil Co. - C. Reed 13-2. Comp. 10-15-40. TD 1539', Weiler
ss., top 1520'. Gas Input.

15, NW NW NW. Carter Oil Co. - E. Trullinger 15-1. Comp. 10-29-40. TD 1601.
Weiler ss. Gas Input.

FORD COUNTY

24N, 7E, Drummer Twp.

19, SW NW SE. Nelson, Erp & Stroh - J. Erp 1. Drg. 2359', 10-29-40.

FRANKLIN COUNTY

- 6S, 2E, Browning Twp.
 24, NE SW SE. Adkins - Orient Coal Co. 1. Drg. 3003', 10-29-40.
- 7S, 4E, Cave Twp.
 22, W SE SW. G. Venorsky - L. Auten 1. Dr., 10-29-40.
- 26, NW SW SW. Manley - Downen 2. Comp. 10-22-40. IP 100 BOP. TD 3132', McClosky "sand", top 3118'. Acidized 1000 gals.
- 26, SW NW SW. Trares - Downen 1. D & A, 10-29-40. TD 3455', Ste. Genevieve ls., top 3060'.
- 27, SE SE SE. Benedum-Trees Oil Co. - Chenault 1. Comp. 10-29-40. IP 260 BOP. TD 3118', McClosky "sand", top 3107'. Acidized 1500 gals.
- 27, NE SE SE. Benedum-Trees Oil Co. - McNeil Heirs 1. Comp. 10-22-40. IP 295 BOP. TD 3123', McClosky "sand", top 3111'.
- 34, NE NE NE. Manley et al - Marvel 1. Comp. 10-29-40. IP 500 BOP. TD 3117', McClosky "sand", top 3104'. Acidized 3000 gals.
- 34, N NW NE. Willhelmi & Gilliam - Searles 1. Comp. 10-22-40. IP 75 BOP. TD 3163', McClosky "sand", top 3147'. Acidized 3100 gals.
- 35, NW NW NW. Helmerick & Payne - Sanders 1. Comp. 10-15-40. IP 476 BOP. TD 3113', McClosky "sand", top 3100'.

GALLATIN COUNTY

- 7S, 8E, Omaha Twp.
 28, SW NW SE. Powers et al - West 1. D & A, 10-29-40. TD 2955', St. Louis ls., top 2950'.
- 33, SE SE SW. Carter Oil Co. - York 1. WOC 2120', 10-29-40.
- 8S, 8E, North Fork Twp.
 20, NE NE NW. Exchange Oil Co. - O. Evans 1. SD 3042', 10-29-40.
- 8S, 10E, New Haven Twp.
 16, SE NE SW. Egyptian Tie & Timber Co. - Fee 2. CO 2194', 10-29-40.
- 9S, 9E, Gold Hill Twp.
 17, SW SW SE. Fields - Logan 2. D & A, 10-29-40. TD 1820', Waltersburg ss., top 1785'.

GREENE COUNTY

- 10N, 11W, Linder Twp.
 4, C SW NE. Scroggin - McVay 1. SD 230', 10-29-40.

HAMILTON COUNTY

4S, 6E, Crouch Twp.

3, C S SE NE. Kingwood Oil Co. - Williams 1. Tstg. 3506', 10-29-40.

4S, 7E, Beaver Creek Twp.

26, C SW NE NW. Woodriver Development Co. - Walker 1. Tstg., 10-29-40.

5S, 6E, McLeansboro Twp.

34, SW NW NE. N. V. Duncan - Epperson 1. Comp. 10-15-40. IP 150 BOP. TD 3005', Bethel ss., top 2986'. Shot 20 qts.

34, NE NE SE. Exchange Oil Co. - M. Friel "A" 4. Comp. 10-8-40. IP 95 BOP. TD 2958', Bethel ss., top 2936'. Shot 25 qts.

34, NW NW SE. Exchange Oil Co. - M. Friel "B" 3. Comp. 10-8-40. IP 160 BOP. TD 2983', Bethel ss., top 2962'. Shot 10 qts.

34, SW SW NE. Gulf Refining Co. - G. W. Morris 2. Comp. 10-8-40. IP 305 BOP. TD 24 BW. TD 3000', Bethel ss., top 2984'. Shot 30 qts.

34, NW SW NE. Gulf Refining Co. - Morris 3. Comp. 10-29-40. IP 185 BOP, 10 BW. TD 3022', Bethel ss., top 3010'. Shot 10 qts.

34, E SE NE. Hinckle - L & N R.R. 2. Comp. 10-29-40. IP 100 BOP, 8 BW. TD 2973', Bethel ss., top 2943'. Shot 30 qts.

34, SW NE NE. Howell et al - Campbell 1. Comp. 10-8-40. IP 168 BOP, 25 BW. TD 2975', Bethel ss., top 2964'. Shot 10 qts.

34, SE SE NE. Kingwood Oil Co. - Morris 4. Comp. 10-15-40. IP 90 BOP. TD 2961', Bethel ss., top 2943'. Shot 20 qts.

34, NE SE NE. Kingwood Oil Co. - Morris 5. Comp. 10-22-40. IP 105 BOP. TD 2970', Bethel ss., top 2953'. Shot 20 qts.

35, NE SE NE. Exchange Oil Co. - General American Ins. Co. 1. D & A, 10-29-40. TD 3305', Ste. Genevieve ls., top 3133'.

35, SW NW NW. G. Hayes - Hood 1. Temporarily abandoned, 10-22-40. TD 2776', Bethel ss., top 2950'.

6S, 7E, Mayberry Twp.

6, C NW NW NE. Cameron - Wilson 1. Comp. 10-15-40. IP 250 BOP. TD 2746', PB from 2749', Weiler ss. Shot 30 qts.

30, NW NE SE. J. G. Buehl - J. H. Porter 1. Drg. 2620', 10-29-40.

HANCOCK COUNTY

4N, 5W, St. Marys Twp.

24, C N SE SW. F. Henigman - M. Roberts 1. Comp. 10-22-40. IP 1 BOP. TD 37' Hoing ss., top 368'. Shot 75 lbs.

HANCOCK COUNTY (Continued)

4N, 5W, St. Marys Twp.

28, SW NE NW. Sam Tate et al - Rice l. Drg. 1110', 10-29-40.

HENDERSON COUNTY

9N, 4W, Media Twp.

18, NW NW NW. Media Oil Co. - M. L. Evans l. D & A, 10-22-40. TD 802', St. Peter ss.

JACKSON COUNTY

9S, 3W, Sand Ridge Twp.

18, NE NW NW. W. R. White - Ralph Dean l. SD 1218', 10-29-40.

20, NE NE SE. Barton & Shipman - Maharry l. SD 107', 10-29-40.

JASPER COUNTY

5N, 10E, Fox Twp.

5, S NE NE. M. P. Schiek - Payne Heirs & Kermicle Cons. l. Dk., 10-29-40.

8, C E NE SW. Pure Oil Co. - S. Rogers l. Comp. 10-15-40. TD 899 BOF. TD 2830', McClosky "sand", top 2796'. Acidized 5000 gals.

20, C E NE NW. Pure Oil Co. - Dickerson Cons. l. Comp. 10-29-40. IP 631 BOF. TD 2810', McClosky "sand", top 2788'. Acidized 5000 gals.

6N, 10E, Wade Twp.

16, C SW SW NW. Pure Oil Co. - E. Wagner "A" l. Comp. 10-15-40. IP 899 BOF. TD 2815', McClosky "sand", top 2780'. Acidized 5000 gals.

16, NW SW NW. Pure Oil Co. - E. Wagner "A" 2. Comp. 10-29-40. IP 1304 BOF, 1,500,000 cu. ft. gas. TD 2790', McClosky "sand", top 2775'. Acidized 5000 gals.

17, SW SE NE. Conner & Arnold - Swick 2. Comp. 10-15-40. IP 160 BOP. TD 2820', McClosky "sand", top 2778'. Acidized 4000 gals.

17, SE NW NE. Conner & Arnold - Swick "B" l. D & A, 10-29-40. TD 2901', Ste. Genevieve ls., top 2767'.

17, E SE NE. Pure Oil Co. - C. C. May l. Comp. 10-8-40. IP 386 BOP. TD 2825', McClosky "sand", top 2783'. Acidized 5000 gals.

17, C NE NE SE. Pure Oil Co. - Murvin "A" l. D & A, 10-8-40. TD 2921', Ste. Genevieve ls., top 2752'.

7N, 8E, North Muddy Twp.

34, NE NE SW. Continental Oil Co. - G. P. Toland l. Tstg., 10-29-40.

3N, 10E, Crooked Creek Twp.

16, SE NW SW. Anderson et al - A. Pippen l. Tstg. 2570', 10-29-40.

JASPER COUNTY (Continued)

8N, 10E, Crooked Creek Twp.

17, C E SE NE. Johnson - V. V. Hunt 1. Comp. 10-29-40. IP 3 BOP, 27 EW.
TD 2607', McClosky "sand", top 2534'. Acidized 4000 gals.

20, NE NE NW. Forrest Oil Co. - H. Swick & Mendenhall 1. RUST, 10-29-40.

JEFFERSON COUNTY

1S, 2E, Rome Twp.

9, SW SW SE. Nash-Redwine et al - Henry Ray 1. Comp. 10-15-40. IP 56 BOP,
18 hrs. TD 1936', Bethel ss., top 1928'.

2S, 1E, Casner Twp.

25, NE SW SW. Obering & Phillips - A. F. Howe 1. Drg. 103', 10-29-40.

4S, 2E, Elk Prairie Twp.

9, NW NW SW. Tex Harvey Oil Co. - Consolidated Coal Co. 1. Drg. 800', 10-29-40.

JERSEY COUNTY

8N, 12W, English Twp.

22, SE SE NW. Hughes Petroleum Co. - Kallall 1. Drg. 1160', 10-29-40.

LAWRENCE COUNTY

2N, 13W, Lukin Twp.

27, SW NW SE. United Drilling & Production Co. - Fornhoff 1. SD 2550',
10-29-40.

3N, 11W, Dennison Twp.

20, NW SW NW. W. Payne - H. Payne 1. Drg. 100', 10-29-40.

3N, 12W, Lawrence Twp.

2, W SE SE. Bradshaw - Kirkwood 1. D & A, 10-15-40. TD 1335', Ste. Genevieve
ls., top 1738'.

3N, 12W, Bridgeport Twp.

20, NW SE NE. Robinson - Sauers 1. Drg. 3212', 10-29-40.

29, NW NW NE. Robinson et al - Warren 1. SD 1898', 10-29-40.

4N, 11W, Russell Twp.

13, C SW NW. Kentucky Natural Gas Co. - Citizens Trust 2. D & A, 10-22-40.
TD 1157', Buchanan ss., top 1110'.

MCDONOUGH COUNTY

5N, 4W, Tennessee Twp.

8, SE NW SW. Oil Prod. Syndicate - R. L. Dixon 1. SD, 10-29-40.

29, SE SW SW. C. B. Talbot - G. W. Foley 1. D & A, 10-22-40. TD 630',
"Niagaran" ls., top 574'.

MCLEAN COUNTY

22N, 1E, Funks Grove Twp.

28, NW NW NW. Funks Grove Oil & Gas Co. - E. Crawford l. SD, 10-29-40.

MACON COUNTY

14N, 2E, South Macon Twp.

14, NW NW NW. Gulf Refining Co. - E. W. Hight l. Drg. 1470', 10-29-40.

MACOUPIN COUNTY

9N, 7W, Brushy Mound Twp.

1, NW NE SW. Bridges et al - Feiker l. Drg. 475', 10-29-40.

7, SE NW NE SE. O. Z. Smith et al - Kline l. Drg. 1125', 10-29-40.

9N, 8W, Polk Twp.

35, NE NE NE. W. A. Steward - Carlinville National Bank l. SD 1607', 10-29-40.

MADISON COUNTY

5N, 6W, Alhambra Twp.

33, SE NE NW. Alch & Carroll - Rinkel l. Fsg. 490', 10-29-40.

5N, 8W, Fort Russell Twp.

27, SE SW NE. G. A. Fisher - _____ l. Spd. 30', 10-29-40.

MARION COUNTY

1N, 1E, Centralia Twp.

32, NE NW NE. Johnson et al - Johnson 2. Temporarily abandoned, 10-29-40.
TD 2185', Ste. Genevieve ls., top 2095'.

1N, 2E, Raccoon Twp.

4, SE SW NW. Texas Co. - City of Centralia 84. Comp. 10-15-40. IP 147 BOP.
TD 2135', McClosky "sand", top 1993'. Acidized 3500 gals.

4, NW NE SW. Texas Co. - City of Centralia 85. Comp. 10-15-40. IP 161 BOP.
TD 2140', McClosky "sand", top 2006'. Acidized 3500 gals.

4, SW NW SE. Texas Co. - E. Farthing "C" 18. Temporarily abandoned, 10-22-40.
TD 2130', PB from 2195', McClosky "sand", top 2077'. Acidized 3000 gals.

4, E SE NW. Texas Co. - E. Farthing "C" 19. Comp. 10-8-40. IP 105 BOP.
TD 2100', McClosky "sand", top 2032'. Acidized 3000 gals.

4, NW NE NW. Texas Co. - E. Farthing "C" 20. Comp. 10-29-40. IP 112 BOP.
TD 3520', Devonian ls., top 3435'. Acidized 5000 gals.

4, E SE SW. Texas Co. - H. Herduck 13. Comp. 10-22-40. IP 91 BOP. TD 2089',
PB from 2099', McClosky "sand", top 2074'. Acidized 2000 gals.

5, SW SE NE. Texas Co. - City of Centralia 61. Comp. 10-15-40. IP 189 BOP.
TD 2215', McClosky & Salem. Acidized 5000 gals.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 5, NW SE SE. Texas Co. - L. Hawthorne 34. Comp. 10-8-40. IP 204 BOP. TD 2240', McClosky & Salem ls. Acidized 5000 gals.
- 5, NE NW SE. Texas Co. - L. Hawthorne 40. Comp. 10-8-40. IP 189 BOP. TD 2217', McClosky & Salem ls. Acidized 4000 gals.
- 5, NE SW SE. Texas Co. - L. Hawthorne 43. Comp. 10-22-40. IP 147 BOP. TD 2230', McClosky & Salem ls. Acidized 6000 gals.
- 6, E NE SW. Texas Co. - C. Friedrich 21. Comp. 10-8-40. IP 105 BOP. TD 3496' Devonian ls., top 3396'. Acidized 3000 gals.
- 6, NE SE SW. Texas Co. - C. Friedrich 22. Comp. 10-29-40. IP 56 BOP. TD 3496', Devonian ls., top 3377'. Acidized 5000 gals.
- 7, NW SW SE. Ohio Oil Co. - R. L. Murray 19. Comp. 10-22-40. IP 94 BOP. TD 3528', Devonian ls. Acidized 2000 gals.
- 7, SW NW SE. Ohio Oil Co. - R. L. Murray 20. Comp. 10-29-40. IP 62 BOP. TD 3500', Devonian ls., top 3385'.
- 7, E NE NW. Texas Co. - C. Friedrich 23. Comp. 10-22-40. IP 219 BOP. TD 3488', Devonian ls., top 3370'.
- 7, W SW NE. Texas Co. - M. A. Tate 10. Comp. 10-15-40. IP 420 BOP. TD 3485' Devonian ls., top 3360'. Acidized 3000 gals.
- 7, S NE SE. Texas Co. - M. E. Wilson 8. Comp. 10-8-40. IP 322 BOP. TD 3508' Devonian ls., top 3383'. Shot 60 qts. Acidized 3000 gals.
- 8, NE SW SW. Rockhill Development Co. - Foster 20. Comp. 10-22-40. IP 100 BOP. TD 3528', Devonian ls., top 3423'. Acidized 5000 gals.
- 8, SE NE SW. Texas Co. - R. Fyke 17. Comp. 10-8-40. IP 154 BOP. TD 1900', Bethel & Aux Vases ss. Shot 40 qts.
- 8, SW NE SW. Texas Co. - R. Fyke 19. Comp. 10-29-40. IP 56 BOP. TD 3525', Devonian ls., top 3418'. Acidized 5000 gals. Shot 60 qts.
- 8, SE NW SE. Texas Co. - W. D. Tyke 12. Comp. 10-8-40. IP 42 BOP. TD 1908' Bethel & Aux Vases ss. Shot 5 qts.
- 8, SW NW NE. Texas Co. - L. Hawthorne 41. Comp. 10-22-40. IP 184 BOP. TD 3505', Devonian ls., top 3384'. Shot 50 qts. Acidized 3000 gals.
- 8, NW SW NE. Texas Co. - L. C. Hawthorne 42. Comp. 10-22-40. IP 105 BOP. TD 3535', Devonian ls., top 3430'. Acidized 5000 gals. Shot 45 qts.
- 8, NE NW SE. Texas Co. - E. Snyder 9. Comp. 10-8-40. IP 140 BOP. TD 1908', Bethel & Aux Vases ss. Shot 30 qts.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

8, S NW SW. Texas Co. - M. E. Wilson 9. Comp. 10-8-40. IP 208 BOP. TD 3525', Devonian ls., top 3405'. Shot 40 qts.

18, NE NE NW. J. Blalack - S. Schilling 1. Comp. 10-22-40. IP 30 BOP. TD 1875', Bethel ss., top 1859'. Shot 10 qts.

2N, 1E, Sandoval Twp.

4, SW SE SW. Martin et al - Robinson 1. Drg. 4388', 10-29-40.

32, NE SW NW. P. Jones - Fyke 1. Temporarily abandoned, 10-15-40. TD 1200', Chester series.

2N, 2E, Salem Twp.

4, NW NW SW. Texas Co. - P. Chance 1. Comp. 10-15-40. IP 24 BOP. TD 2235', McClosky "sand", top 2154'. Acidized 4500 gals. Extension to the Tonti Pool.

4, E NE NE. Texas Co. - T. Fisher 6. Comp. 10-15-40. IP 48 BOP. TD 2148', McClosky "sand", top 2143'. Acidized 3000 gals.

16, NW NW NE. Texas Co. - F. Shanafelt 9. Comp. 10-22-40. IP 35 BOP. TD 2110', McClosky "sand", top 2073'. Acidized 3000 gals.

31, SE SW SW. Texas Co. - M. A. Tate 11. Comp. 10-15-40. IP 70 BOP, 70 BW. TD 2077', McClosky "sand", top 2066'. Acidized 2000 gals.

33, NE NW SE. Texas Co. - D. Buckley 10. Comp. 10-22-40. IP 165 BOP. TD 2130', McClosky "sand", top 2057'. Acidized 3000 gals.

3N, 1E, Carrigan Twp.

18, C E SE NW. Shell Oil Co. - A. Ververs 6-C. Comp. 10-29-40. IP 163 BOP, 30 BW. TD 1434', PB from 4100', Bethel ss., top 1423'.

28, NW NW SW. Creeds - Kerwin 1. D & A, 10-22-40. TD 1593', Bethel ss., top 1577'.

4N, 1E, Patoka Twp.

17, C SE SE NW. P. Doran - Meador 1. D & A, 10-8-40. TD 1785', Ste. Genevieve ls., top 1650'.

4N, 3E, Kimmundy Twp.

18, C W SE NW. Kingwood Oil Co. - Lowe 1. RU, 10-29-40.

The following were completed as Gas Input and Salt Water Disposal wells.

1N, 2E, Raccoon Twp.

4, NW SW SW. Texas Co. - City of Centralia 80. Comp. 10-22-40. TD 2074', Bethel ss., top 1806'. Gas Input.

6, SE SE NE. Texas Co. - J. Canull 30. Comp. 10-8-40. TD 1831', Bethel & Aux Vases ss. Gas Input.

MARION COUNTY (Continued)

- 1N, 2E, Raccoon Twp.
6, SW NE SE. Texas Co. - O. Johnson 37. Comp. 10-29-40. TD 2036', Aux Vases and McClosky ss. Gas Input.
7, SW NW NW. Gibson & Jennings - Phillips 7. Comp. 10-15-40. TD 1510', Tar Springs ss., top 1440'. Salt Water Disposal.

MONTGOMERY COUNTY

- 7N, 4W, Grisham Twp.
11, SE NE NW. Talifero et al - A. Nowak 1. Drg. 1185', 10-29-40.
8N, 4W, Hillsboro Twp.
24, NE SE SE. Swords & Thompson - Jett 1. CO 720', 10-29-40.
30, E E SE. W. L. Topf - Neiman 1. Drg. 325', 10-29-40.
8N, 5W, South Litchfield Twp.
3, NW SW NE. E. Soloman - Carroll 1. SD 765', 10-29-40.
20, NW NW SE. Seaboard Oil Co. - O. Lay 1. D & A, 10-8-40. TD 2577', "Trenton" ls., top 2420'.
9N, 2W, Witt Twp.
10, SW NE NW. Hoover - Battles 1. SD 935', 10-29-40.
9N, 3W, Irving Twp.
19, NE NE SW. W. L. Topf - Fisher 1. Drg. 715', 10-29-40.
10N, 2W, Nokomis Twp.
20, NW NE SE. H. C. Detrick - W. H. Banes 1. UR 1010', 10-29-40.
10N, 5W, Zanesville Twp.
5, SE SE NW. Branson - Woods 1. SD 90', 10-29-40.
24, SE SE SE. Dorton Edge Oil Co. - Taman 1. Temporarily abandoned, 10-22-40. TD 645', Pottsville ss., top 605'.
11N, 5W, Pitman Twp.
29, SW SE SW. Algona Oil Co. - W. Waggoner 2. Temporarily abandoned, 10-29-40. TD 555', Pottsville ss., top 535'.
29, SE NE NE. Cunningham - J. Waggoner 1. D & A, 10-22-40. TD 635', Pennsylvanian system.
31, NW NW SE. Babler - Street 5. D & A, 10-22-40. TD 608', Pennsylvanian system.
32, SW NW NW. Tharp et al - B. Woods 2. SD, 10-29-40.

PEORIA COUNTY

- 8N, 6E, Logan Twp.
17, NW SW NW. Blue Bell Oil Co. - Kyle l. SD 900', 10-29-40.

PERRY COUNTY

- 4S, 2W, Tamaroa Twp.
24, NW NW NE. G. H. Blankenship - Malinski l. Drg. 65', 10-29-40.

POPE COUNTY

- 11S, 5E, Union Twp.
10, NE SE SE. Ohio Oil Co. - General American Ins. Co. l. Loc., 10-29-40.

RANDOLPH COUNTY

- 5S, 5W, Sparta Twp.
17, SE SE NW. Rand Development Co. - Grant l. D & A, 10-15-40. TD 2365', Devonian ls., top 2298'.
5S, 6W, Sparta Twp.
26, NW SW SW. F. Oswaldt et al - J. C. Fullerton l. Drg. 1860', 10-29-40.
6S, 5W, Steeleville Twp.
7, SW NE NW. Fisher - Utchman l. Fsg. 1902', 10-29-40.
7S, 5W, Wine Hill Twp.
3, SW SW SE. Rankin et al - B. Bierman l. Drg. 200', 10-29-40.
5, SE SE NE. Whitton et al - C. Inselman l. MIM, 10-29-40.
7S, 7W, Kaskaskia Twp.
21, SW NW NE. Anderson et al - Carney l. Drg. 456', 10-29-40.

RICHLAND COUNTY

- 2N, 10E, Madison Twp.
1, N SW SW. Illinois Producers Corp. - W. W. Spotswood l. Drg. 3190', 10-29-40.
2N, 14W, Bonpas Twp.
21, NE SE SE. C. B. Hill - J. Wood l. SD 2781', 10-29-40.
4N, 9E, Denver Twp.
24, SW SE SW. Pure Oil Co. - Blain Cons. l. Comp. 10-8-40. IP 40 BOP, 6 BW. TD 2604', Weiler ss., top 2571'. Shot 30 qts.
4N, 9E, Noble Twp.
32, C N NE SE. Pure Oil Co. - Schilling 2. Comp. 10-15-40. IP 86 BOP. TD 3005', McClosky "sand", top 2981'. Acidized 5000 gals.
4N, 10E, Preston Twp.
7, C W NW NE. Pure Oil Co. - E. Holtz 2. Comp. 10-15-40. IP 369 BOP. TD 2910', McClosky "sand", top 2880'.

RICHLAND COUNTY (Continued)

4N, 10E, Preston Twp.

7, C E NW NW. Pure Oil Co. - B. Rule 2. Comp. 10-29-40. IP 218 BOP. TD 2906', McClosky "sand", top 2883'.

18, C W NE NW. Pure Oil Co. - H. E. Holtz 1. D & A, 10-8-40. TD 2991', Ste. Genevieve ls., top 2916'.

18, NW SW NW. Pure Oil Co. - Varner-Wachtel Cons. 1. Comp. 10-8-40. IP 423 BOP. TD 2955', McClosky "sand", top 2925'. Acidized 5000 gals.

ST. CLAIR COUNTY

1N, 6W, Mascoutah Twp.

23, SE SE NW. Mitchell - Schaubert 1. Abd. Loc., 10-8-40.

1N, 8W, St. Clair Twp.

9, SE SW SE. Fitzgerald - Ittner 1. Loc., 10-29-40.

1N, 10W, Sugarloaf Twp.

28, SE SW NE SE. Sklar Oil Co. - Dyroff 35. Loc., 10-29-40.

28, SW NW NW SE. Sklar Oil Co. - M. Dyroff 36. Loc., 10-29-40.

28, SE SW NW NE. Sklar Oil Co. - Hall-Wilde 7. Loc., 10-29-40.

28, NW NE SE SE. Tarleton - Fee 3. Comp. 10-8-40. IP 102 BOP, 48 BW. TD 490', "Trenton" ls., top 464'.

33, E NW NE. Dohack - Ostertag 1. Comp. 10-22-40. IP 147 BOP, 1350 BW. TD 743', "Trenton" ls., top 692'. Shot 20 qts. Acidized 1000 gals.

33, W NW NE NE. Wise - Tarleton 1. Comp. 10-22-40. IP 161 BOP, 1400 BW. TD 700', "Trenton" ls., top 640'. Acidized 1000 gals.

34, NE SW NW. Simmel Oil Well Servicing Corp. - Shondy 2. Comp. 10-22-40. IP 94 BOP, 6 BW. TD 590', "Trenton" ls., top 548'. Shot 60 qts.

2N, 9W, Canteen Twp.

34, C NW SE. Harris et al - City Park 1. Tstg. 1629', 10-29-40.

3S, 7W, Lenzburg Twp.

11, NW NE NW. Young - Scholler 1. SD 1898', 10-29-40.

SALINE COUNTY

8S, 7E, Eldorado Twp.

28, E NW SW. Patler et al - J. O. Thaxton 1. SD 2217', 10-29-40.

10S, 5E, Stonefort Twp.

8, NW SW SE. C. V. & F. W. Parker - Fee 1. D & A, 10-15-40. TD 4624', Devonian ls., top 4519'.

SALINE COUNTY (Continued)

10S, 6E, Independence Twp.

15, NE NE NE. H. G. Spiller - A. Sisk 1. SD 1416', 10-29-40.

SCHUYLER COUNTY

3N, 2W, Lilleton Twp.

22, NW SW SE. O. A. Reed - S. F. Horney 1. D & A, 10-15-40. TD 738',
"Niagaran" ls., top 692'.

SHELBY COUNTY

10N, 4E, Holland Twp.

33, SW SE NW. P. Doran - Yake-Gallagher 1. Drg. 1355', 10-29-40.

34, NW SE NW. Ginther - E. Fox 1. MIM, 10-29-40.

10N, 5E, Prairie Twp.

22, C SW SW SE. Powell et al - Rincker 1. Tstg., 10-29-40.

13N, 2E, Flat Branch Twp.

36, SE SE SE. L. Trulock - H. Lantz 1. SD 1035', 10-29-40.

TAZEWELL COUNTY

22N, 5W, Malone Twp.

15, SE SE SW. W. E. Adams - Mullinex 1. Junked hole, 10-15-40. TD 440',
Pennsylvanian system.

25N, 3W, Morton Twp.

24, SW NW SW. R. Bartelmay - Mathis 1. Drg. 230', 10-29-40.

WABASH COUNTY

1N, 12W, Friendsville Twp.

7, NE SE SE. R. B. Martin - Pixley 1. Drg. 375', 10-29-40.

8, N N SW. F. Hartmann - Pixley 2. D & A, 10-15-40. TD 1618', Pennsylvanian
system.

8, SW NE NW. L. M. Reynolds - Lutz 1-A. Junked hole, 10-8-40. TD 1190',
Pennsylvanian system.

8, NE SW NW. Wabash County Oil Co. - Hahn 1. SD 1550', 10-29-40.

1N, 13W, Lancaster Twp.

9, C SE NE. Hayes et al - Gimpel 1. D & A, 10-22-40. TD 2749', Ste.
Genevieve ls., top 2669'.

1N, 13W, Friendsville Twp.

36, NW NW SE. Hayes et al - Zimmerman 1. SD 2368', 10-29-40.

WABASH COUNTY (Continued)

2N, 12W, Wabash Twp.

35, C E E E. Leighty et al - W. Trimble 1. SD 900', 10-29-40.

2N, 13W, Lancaster Twp.

34, NW SW NE. Snowden & McSweeney - J. Harness, Jr. 1. D & A. 10-15-40.

TD 2688', Ste. Genevieve ls., top 2617'.

34, SW SE NW. Snowden & McSweeney - Seibert 2. Comp. 10-8-40. IP 102 BOP.

TD 2669', McClosky "sand", top 2635'. Acidized 2000 gals.

1S, 12W, Mt. Carmel Twp.

17, SW NW SE. O'Meara - Harris 1. Comp. 10-29-40. IP 65 BOP. TD 2038',

PB from 2077', Weiler ss., top 2033'.

1S, 13W, Mt. Carmel Twp.

26, SE NW SW. Illinois Producers Co. - Spickerman 1. D & A, 10-22-40.

TD 2623', Ste. Genevieve ls.

26, SW SW SW. Yingling - Seiler 3. D & A, 10-15-40. TD 2639', Ste. Genevieve ls., top 2565'. Shot 2 qts.

34, SW SW NE. Continental Oil Co. - Seiler 1. Comp. 10-29-40. IP 62 BOP, 20 BW, 11 hrs. TD 2641', McClosky "sand", top 2615'. Acidized 3000 gals.

34, NE SE SE. Yingling - Seiler 1. Dk., 10-29-40.

2S, 13W, Coffee Twp.

9, SE NW NE. Tide Water Associated Oil Co. - Buchholz 3. Comp. 10-15-40. IP 10 BOP. TD 2413', Weiler ss., top 2395'. Shot 20 qts.

20, E SE NE NW. Continental Oil Co. - Dague 2. Comp. 10-29-40. IP 9 BOP, 20 BW. TD 1785', Clore ss., top 1761'. Shot 30 qts.

3S, 14W, Compton Twp.

14, N N SW SE. W. W. Gray - Fee 3. Comp. 10-15-40. IP 309 BOP. TD 2867', McClosky "sand", top 2862'. Acidized 3000 gals.

14, NE NW SW SE. W. W. Gray - Fee 6. Comp. 10-29-40. IP 350 BOP. TD 2514', Weiler ss., top 2495'.

15, NE SE NW. N. V. Duncan - Helm 3. D & A, 10-22-40. TD 1844', Pennsylvania system.

15, SW SW NE. W. W. Gray - Fee 4. Comp. 10-15-40. IP 171 BOP. TD 1821', Biehl ss., top 1807'.

15, NE NE SW. W. W. Gray - Fee 7. Comp. 10-22-40. IP 125 BOP. TD 1822', Biehl ss., top 1814'.

15, NW NW SE. W. W. Gray - Fee 8. Comp. 10-29-40. IP 90 BOP. TD 1822', Biehl ss., top 1815'.

WABASH COUNTY (Continued)

3S, 14W, Compton Twp.

23, NE NW NE, Longhorn Oil Co. - Helm 3. Comp. 10-22-40. IP 330 BOF.
TD 2514', Weiler ss., top 2489'. Shot 30 qts.

WARREN COUNTY

9N, 1W, Berwick Twp.

11, S NW NW. Monarch - F. Hoadley 1. Drg. 420', 10-29-40.

WASHINGTON COUNTY

1S, 1W, Irvington Twp.

23, NE NW SW. Magnolia Petroleum Co. - C. Tiemann 10. Comp. 10-8-40. IP 379
BOF. TD 3148', Devonian ls., top 3095'. Acidized 4000 gals.

26, SW NE NW. Gulf Refining Co. - A. C. Stanton 5. Comp. 10-15-40. IP 189
BOP, 532 BW. TD 3169', Devonian ls., top 3100'. Acidized 5000 gals.

2S, 1W, Richview Twp.

5, NE NE SW. Barton et al - Edmiston 1. Dk., 10-29-40.

2S, 4W, Plum Hill Twp.

27, NW NW NW. Watt - Kentenhouse 1. D & A, 10-22-40. TD 1357', Ste.
Genevieve ls., top 1344'.

3S, 1W, Dubois Twp.

18, SE SW SE. Williams - S. Pijut 2. Comp. 10-22-40. IP 29 BOP, 12 BW.
TD 1345', Bethel ss., top 1337'.

3S, 3W, Pilot Knob Twp.

26, NE NE NW. Magnolia Petroleum Co. - Gill Estate 9. Comp. 10-8-40.
IP 33 BOP, 35 BW, TD 1275', Bethel ss., top 1246'. Shot 2 qts.

3S, 4W, Oakdale Twp.

19, SW SW SW. Blalack et al - Keifer 1. D & A, 10-15-40. TD 1032',
Cypress ss., top 1028'.

19, NE SE SW. H. Hubbard - Hunleth 2. D & A, 10-8-40. TD 1070', Bethel ss.,
top 1045'.

WAYNE COUNTY

1N, 7E, Bedford Twp.

1, NE SW NW. Pure Oil Co. - H. M. Garey 1. Comp. 10-15-40. IP 214 BOF.
TD 3050', McClosky "sand", top 2992'. Acidized 5000 gals.

1N, 8E, Elm River Twp.

3, NE SE SW. Spangler et al - J. E. Fitch 1. Comp. 10-22-40. IP 35 BOP, 5 BW.
TD 3148', McClosky "sand". Acidized 500 gals.

5, NW NE NW. Pure Oil Co. - J. W. Barth "A" 4. Comp. 10-15-40. IP 812 BOF.
TD 3110', McClosky "sand", top 3035'. Acidized 5000 gals.

WAYNE COUNTY (Continued)

1N, 8E, Elm River Twp.

5, NW SE NW. Pure Oil Co. - E. J. Feller 1. Comp. 10-29-40. IP 567 BOF.
TD 3100', McClosky "sand", top 3037'. Acidized 5000 gals.

5, NE NW SE. Pure Oil Co. - H. Gill 2. Comp. 10-8-40. IP 795 BOF. TD 3110'.
McClosky "sand", top 3022'. Acidized 5000 gals.

5, NW NW SE. Pure Oil Co. - H. Gill 3. Comp. 10-15-40. IP 536 BOF. TD 3110'.
McClosky "sand", top 3030'. Acidized 5000 gals.

5, NW SE NE. Pure Oil Co. - J. Hubble 9. Comp. 10-8-40. IP 319 BOF. TD
3110', McClosky "sand", top 3023'. Acidized 5000 gals.

5, W NE SE. Pure Oil Co. - J. S. Hubble "A" 2. Comp. 10-8-40. IP 120 BOF.
TD 3100', McClosky "sand", top 3015'. Acidized 5000 gals.

8, W NW NE. Pure Oil Co. - C. Johnson 1. Comp. 10-29-40. IP 578 BOF. TD
3100', McClosky "sand", top 3037'. Acidized 5000 gals.

8, E NE SE. Pure Oil Co. - L. Obrecht 1. Comp. 10-15-40. IP 31 BOP, 50 BW.
TD 3090', McClosky "sand", top 3053'. Acidized 1000 gals.

2N, 7E, Keith Twp.

36, C E NW SW. Pure Oil Co. - H. G. Garrison 1. Comp. 10-22-40. IP 257 BOF.
TD 3080', McClosky "sand", top 3024'. Acidized 5000 gals.

36, C W SE SW. Pure Oil Co. - C. O. Stanford 1. Comp. 10-29-40. IP 309 BOP.
TD 3070', McClosky "sand", top 3017'. Acidized 5000 gals.

2N, 8E, Zif Twp.

28, C N SW SW. Pure Oil Co. - E. R. Hosselton "A" 3. Comp. 10-29-40. IP 28
BOP. TD 3045', McClosky "sand", top 3015'. Acidized 6000 gals.

32, E NE SW. Pure Oil Co. - W. S. Hubble "A" 1. Comp. 10-29-40. IP 430 BOF,
10 BW. TD 3100', McClosky "sand", top 3090'.

28, W NW SW. Pure Oil Co. - Hubble Cons. 1. Comp. 10-22-40. IP 102 BOP.
TD 3090', McClosky "sand", top 3030'. Acidized 5000 gals.

29, W NE SE. Pure Oil Co. - M. E. Wells 2. Comp. 10-15-40. IP 64 BOP. TD
3098', McClosky "sand", top 3030'. Acidized 6000 gals.

32, E NW NE. N. V. Duncan - Skelton 3. Comp. 10-15-40. IP 120 BOP. TD 3161'.
McClosky "sand", top 3016'. Acidized 6000 gals.

32, C W NW SE. Pure Oil Co. - Brissenden 4. Comp. 10-15-40. IP 271 BOF.
TD 3110', McClosky "sand", top 3048'.

33, C W NE SE. Pure Oil Co. - Behymer Cons. 1. Comp. 10-8-40. IP 29 BOP. TD
3105', McClosky "sand", top 3023'. Acidized 5000 gals.

WAYNE COUNTY (Continued)

2N, 8E, Zif Twp.

33, W SW NW. Pure Oil Co. - W. Hubble A 6. Comp. 10-8-40. IP 121 BOP. TD 3048', McClosky "sand", top 3025'. Acidized 5000 gals.

34, C W NW NW. Pure Oil Co. - G. W. Gill 1. Comp. 10-15-40. IP 82 BOP. TD 3140', McClosky "sand", top 3050'. Acidized 5000 gals.

1S, 7E, Lamard Twp.

34, C S NE NW. Oil Well Drilling Co. - T. J. Hilliard 4. Comp. 10-29-40. IP 117 BOP. TD 3302', McClosky "sand", top 3290'.

1S, 9E, Massillon Twp.

24, NW NW SE. Albright - Collins 1. SD 2514', 10-29-40.

2S, 6E, Arrington Twp.

3, SW SW NW. McCoy & Henry - Forth 1. D & A, 10-8-40. TD 3373', Ste. Genevieve ls., top 3208'.

2S, 7E, Big Mound Twp.

2, N NW NE. H. H. Weinert, Inc. - C. Bright 1. Tstg., 10-29-40.

4, SW SW SW. O'Meara - H. Lain 1. Comp. 10-8-40. IP 40 BOP. TD 3316', PB from 3325', McClosky "sand", top 3310'. Acidized 3000 gals.

4, W SW SE. Texas Co. - S. Clark 4. Comp. 10-15-40. IP 554 BOP. TD 3275', McClosky "sand", top 3256'. Acidized 3000 gals.

4, E SE SW. Texas Co. - J. Headlee 1. Comp. 10-22-40. IP 93 BOP. TD 3278', PB from 3280', McClosky "sand", top 3260'. Acidized 3000 gals.

4, W SW NE. H. H. Weinert, Inc. - Brach 2. Comp. 10-8-40. IP 355 BOP. TD 3282', McClosky "sand", top 3260'. Acidized 3000 gals.

5, SE SE SE. Scott et al - Reed 1. Abd. loc., 10-15-40.

9, NE NW NW. Texas Co. - C. Harris 1. Comp. 10-15-40. IP 42 BOP, 22 BW, 22 hrs. TD 3285', PB from 3293', McClosky "sand", top 3280'. Acidized 1500 gals.

9, NW NW NW. Texas Co. - C. Harris 2. Comp. 10-22-40. IP 255 BOS, 39 BW, 21 hrs. TD 3310', McClosky "sand", top 3302'. Acidized 3000 gals.

2S, 8E, Barn Hill Twp.

26, SW NE SW. Robinson - J. Felix 2. Comp. 10-29-40. IP 150 BOP. TD 3438', McClosky "sand", top 3395'. Acidized 4000 gals.

26, NW SE SW. Wayne Development Corp. - Vaughn 4. Comp. 10-8-40. IP 200 BOP. TD 3409', McClosky "sand", top 3354'. Acidized 4000 gals.

3S, 8E, Barn Hill Twp.

4, E SE SE. M.I.O.U. Corp. - H. French 1. Comp. 10-29-40. IP 248 BOP. TD 3496', McClosky "sand", top 3491'. Extension of Barnhill Pool.

WAYNE COUNTY (Continued)

3S, 8E, Barn Hill Twp.

4, W SE SE. M.I.O.U. Corp. - French 2. Drg. 1950', 10-29-40.

17, NE NE NE. Lavender & French - T. G. Puckett 1. Drg. 2300', 10-29-40.

WHITE COUNTY

3S, 8E, Mill Shoals Twp.

21, C N SW SE. Orient - L. Foraker Morgan 1. D & A, 10-29-40. TD 3539', Ste. Genevieve ls., top 3365'.

31, NW SE SE. Texas Co. - A. J. Poorman 4. Comp. 10-8-40. IP 105 BOP. TD 3350', Aux Vases & McClosky ss. Acidized 1500. Shot 25 qts.

3S, 9E, Burnt Prairie Twp.

28, NE NW SW. New Penn Development Corp. - C. R. Whitlow 4. Comp. 10-8-40. IP 50 BOP, 20 BW. TD 3430', McClosky "sand", top 3406'. Acidized 4000 gals.

29, NW SW NW. Hayes & Goad - Goad 1. Comp. 10-15-40. IP 125 BOP, 5 BW. TD 3486', McClosky "sand", top 3482'. Acidized 750 gals. Extension to the Burnt Prairie Pool.

29, NE NW SE. Illinois Mid Continent & Bay Oil Co. - Corrie 1. Comp. 10-8-40. IP 12 BOP, 80 BW. TD 3435', McClosky "sand", top 3426'. Acidized 500 gals.

29, E SE NE. J. R. Less - C. Pollard "A" 1. Comp. 10-29-40. IP 50 BOP. TD 3270', McClosky "sand". Acidized 1500 gals.

3S, 10E, Gray Twp.

22, SW NW NE. Morrison & Noah - S. Kershaw 1. Dk., 10-29-40.

27, SW SW NW. W. F. Fortner et al - W. L. Williams 1. Dk., 10-29-40.

3S, 14W, Gray Twp.

33, SW SE SW. W. C. McBride, Inc. - F. Hon 1. Comp. 10-29-40. IP 77 BOP, 107 BW. TD 2902', PB from 2905', McClosky "sand", top 2896'. Acidized 1500 gals.

4S, 8E, Mill Shoals Twp.

9, NE SE SW. Cobb & Briscoe - J. Beer 1. Drg. 2600', 10-29-40.

4S, 14W, Phillips Twp.

5, SE SE SE. Magnolia Petroleum Co. - W. Cox 1. Comp. 10-22-40. IP 315 BOP. TD 2956', PB from 2960', McClosky "sand", top 2912'.

8, NE NE NE. Buehl - Bond 4. Comp. 10-29-40. IP 45 BOP. TD 2916', PB from 2947', McClosky "sand", top 2896'. Acidized 2000 gals.

8, C SW SE NE. Cherry & Kidd - C. C. Calvin 1. Comp. 10-22-40. IP 205 BOP. TD 2713', Bethel ss., top 2672'. Shot 6 qts.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.

- 8, NW SE NE. Cherry & Kidd - C. C. Calvin 2. Comp. 10-29-40. IP 92 BOP.
TD 2709', Bethel ss., top 2680'. Shot 80 qts.
- 8, SW SE SE. Cherry & Kidd - W. W. Gray "A" 5. Comp. 10-22-40. IP 60 BOP.
TD 2839', PB from 2980', Aux Vases ss., top 2820'. Shot 10 qts.
- 8, NE SW SE. Cherry & Kidd - W. W. Gray "C" 1. Comp. 10-15-40. IP 70 BOP.
TD 2723', Bethel ss., top 2664'. Shot 110 qts.
- 8, NW SW SE. Cherry & Kidd - W. W. Gray "C" 2. Comp. 10-29-40. IP 80 BOP.
TD 2719', Bethel ss., top 2678'. Shot 80 qts.
- 8, SW NE SE. Compton et al - Potter 3. Comp. 10-22-40. IP 92 BOP. TD 2699',
Bethel ss., top 2678'. Shot 80 qts.
- 8, NW NE SE. R. H. Compton et al - E. Potter 4. Comp. 10-29-40. IP 230 BOP.
TD 2696', Stray ss., top 2667'. Shot 110 qts.
- 8, SE SW NE. Herndon Drilling Co. - Jemima Bond 1. Comp. 10-29-40. IP 150
BOP. TD 2695', Stray ss., top 2650'. Shot 50 qts.
- 8, SE NW SE. Magnolia Petroleum Co. - Bond 1. Comp. 10-29-40. IP 202 BOP.
TD 2714', Bethel/ss. Shot 100 qts.
and Stray
- 9, SW SW SW. Pure Oil Co. - G. P. Calvin "B" 1. Comp. 10-15-40. IP 191 BOP.
TD 2845', Aux Vases ss., top 2819'.
- 9, SW NW SW. Pure Oil Co. - Potter 6. Comp. 10-8-40. IP 36 BOP. TD 2712',
Bethel ss., top 2691'.
- 9, SW SE SW. Spellisly et al - F. M. Hon "E" 1. Comp. 10-29-40. IP 192 BOP.
TD 2845', Aux Vases ss., top 2830'. Shot 15 qts.
- 16, C NW NW NW. Pure Oil Co. - Calvin "B" 2. Comp. 10-29-40. IP 150 BOP.
TD 2844', Aux Vases ss., top 2820'.
- 17, NW NE NE. Cherry & Kidd - W. W. Gray "B" 2. Comp. 10-22-40. IP 110 BOP.
TD 2716', Bethel ss., top 2696'. Shot 20 qts.
- 17, SE NE NE. Cherry & Kidd - W. W. Gray "B" 3. Abd. loc., 10-22-40.
- 17, NE NW NE. Cherry & Kidd - W. W. Gray "D" 1. Comp. 10-29-40. IP 70 BOP.
TD 2710', Bethel ss. Shot 70 qts.
- 23, W SW SW. Superior Oil Co. - B. S. Collins 1. Comp. 10-15-40. IP 493 BOP.
TD 2675', PB from 2938', Weiler ss., top 2582'. Acidized 5000 gals.
- 23, SW SW NW. Superior Oil Co. - H. C. Ford "A" 1. Comp. 10-29-40. IP 126
BOP. TD 2957', McClosky "sand", top 2912'. Acidized 5000 gals.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.

- 27, NW NE SE. Magnolia Petroleum Co. - E. Cox 1. Comp. 10-22-40. IP 1270 BOP. TD 2908', McClosky "sand", top 2885'. Acidized 2000 gals.
- 27, SW SW NE. Superior Oil Co. - Fitton 6. Comp. 10-22-40. IP 58 BOP. TD 2615', PB from 2977', Weiler ss., top 2585'. Acidized 2000 gals.
- 33, NE NE SW. Sun Oil Co. - Greathouse 18. Comp. 10-29-40. IP 156 BOP. TD 2740', PB from 3018', Bethel ss., top 2672'. Shot 40 qts.
- 33, NE SE NW. Superior Oil Co. - Collins 1. Comp. 10-29-40. IP 84 BOP. TD 2919', Weiler & Bethel ss. Acidized 2000 gals.
- 33, NE NE SE. Superior Oil Co. - Given 3. Comp. 10-22-40. IP 73 BOP. TD 2780', PB from 3039', Bethel ss., top 2694'.
- 33, SW SE NE. Tide Water Associated Oil Co. - Dennis 2. Comp. 10-22-40. / TD 2588', PB from 2964', Weiler ss., top 2568'. Shot 15 qts. IP 154 BOP.
- 33, SE SW NE. Tide Water Associated Oil Co. - Dennis 3. Comp. 10-22-40. / TD 2594', Weiler ss., top 2578'. Shot 15 qts. IP 149 BOP.

5S, 9E, Carmi Twp.

- 5, C W NW NE. W. M. Angle - C. O. Myers 1. D & A, 10-29-40. TD 3375', Ste. Genevieve ls., top 3232'.
- 11, S NW NE. Robinson - Taylor 1. WOC, 10-29-40.
- 26, C N SW SE. Mazda & Palmer - L. Storms 1. SD 3145', 10-29-40.

5S, 14W, Hawthorne Twp.

- 7, NE SE NE. O. O. Borden - I. McAllister 1. Drg. 1550', 10-29-40.
- 29, SW SE NE. F. H. Rhodes - H. R. Golden 1. Loc., 10-29-40.

6S, 8E, Indian Creek Twp.

- 23, NE SW SE. Helmerick & Payne - Morris 1. Comp. 10-15-40. IP 120 BOP. TD 3083', McClosky "sand", top 3074'. Acidized 500 gals.
- 23, SE SW NW. M. M. Rozan - Jennings 1. D & A, 10-15-40. TD 3206', Ste. Genevieve ls., top 3086'.
- 23, SW NW SE. Tide Water Associated Oil Co. - E. Widick 1. Comp. 10-15-40. IP 132 BOP. TD 2753', PB from 3123', Weiler ss., top 2708'. Acidized 5000 gals. Shot 10 qts.
- 23, C SE SW NE. Vandenbark - T. E. Johnson 1. Comp. 10-8-40. IP 207 BOP, 42 BW. TD 3155', PB from 3186', McClosky "sand", top 3125'. Acidized 3000 gals.
- 23, NE SE SW. Wiser Oil Co. - W. D. Chapman 2. Comp. 10-22-40. IP 100 BOP. TD 3172', McClosky "sand", top 3065'. Acidized 1000 gals.

WHITE COUNTY (Continued)

- 6S, 8E, Indian Creek Twp.
 23, SE SW SE. Wiser Oil Co. - Hulett 3. Comp. 10-8-40. IP 353 BOP, 132 BW.
 TD 3160', McClosky "sand", top 3025'. Acidized 5000 gals.
- 26, SW NW NE. Gulf Refining Co. - C. Bryant 2. Comp. 10-8-40. IP 163 BOP.
 TD 3155', McClosky "sand", top 3041'. Acidized 7000 gals.
- 26, SW NW NE. Gulf Refining Co. - F. Gray 1. Comp. 10-8-40. IP 130 BOP, 7 BW.
 TD 3147', McClosky "sand", top 3026'. Acidized 5500 gals.
- 6S, 9E, Heralds Prairie Twp.
 11, SE SE NE. Exchange & Ohio Oil Cos. - Pearce 6. Comp. 10-22-40. IP 175
 BOF. TD 2278', Waltersburg ss., top 2250'. Shot 20 qts.
- 15, SE SW SE. G. Cameron - Wilson 3. Comp. 10-15-40. IP 83 BOP. TD 2245',
 Waltersburg ss., top 2224'. Shot 60 qts.
- 15, SW SE SE. Eason Oil Co. - N. Storms 8. Comp. 10-22-40. IP 35 BOP. TD
 2254', Waltersburg ss., top 2228'. Shot 10 qts.
- 22, NW SW NE. Carter Oil Co. - C. S. Austin 2. Comp. 10-8-40. IP 57 BOP.
 TD 2249', Waltersburg ss., top 2197'. Shot 10 qts.
- 22, SE NW NE. Eason Oil Co. - J. Powell 3. Comp. 10-8-40. IP 45 BOP.
 TD 2265', Waltersburg ss., top 2249'. Shot 10 qts.
- 22, NW NE NE. Exchange Oil Co. - Angle-Storms 6. Comp. 10-29-40. IP 10 BOF.
 TD 2262', Waltersburg ss., top 2221'. Shot 30 qts.
- 22, SE SW NE. Mabree - Austin 2. Comp. 10-8-40. IP 40 BOF. TD 2256',
 Waltersburg ss., top 2236'. Shot 20 qts.
- 32, NE NE SE. J. T. Bradley - C. Randolph 1. Drg. 600', 10-29-40.
- 7S, 9E, Heralds Prairie Twp.
 2, SW NW SE. Carter Oil Co. - C. F. Questell 1. Comp. 10-22-40. IP 98 BOS,
 108 BW. TD 1761', PB from 2865', Pennsylvanian system.
- 2, NW NE SW. Carter Oil Co. - H. Questell 1. D & A, 10-8-40. TD 2403',
 Tar Springs ss., top 2390'.

WOODFORD COUNTY

- 25N, 1E, Kansas Twp.
 13, SE SE NW. Morton Oil & Gas Co. - J. E. Rocke 1. Drg. 676', 10-29-40.
- 26N, 1E, Palestine Twp.
 31, NW NW SE. Morton Oil & Gas Co. - Moreland 1. D & A, 10-8-40. TD 2175',
 St. Peter ss., top 2012'.

OLD WELLS REWORKED

EDWARDS COUNTY

2S, 10E, Albion Twp.

24, SE NE NE. Noah & Morrison - Barnes 1. Comp. 10-8-40. IP 135 BOP. TD 3237', McClosky "sand". Acidized 1000 gals.

24, C S SE NE. Jarvis - Wick 2-A. Comp. 10-29-40. IP 86 BOP. TD 3225', McClosky "sand". Acidized 2000 gals.

24, NW SE NE. Jarvis - Wick 3-A. Comp. 10-22-40. IP 112 BOP. TD 3194', McClosky "sand", top 3116'. Acidized 2000 gals.

FAYETTE COUNTY

7N, 1E, Sefton Twp.

23, NW NE NW. Green - McDonald 1. D & A, 10-8-40. TD 1425', Glen Dean ls., top 1345'.

GALLATIN COUNTY

8S, 10E, New Haven Twp.

19, SW NW NE. Colbeck - Egyptian Tie & Timber Co. 1. Comp. 10-8-40. IP 200 BOP. TD 2742', McClosky "sand", top 2730'. Acidized 1000 gals. Extension of Inman Pool.

HAMILTON COUNTY

5S, 6E, McLeansboro Twp.

13, NE SW SE. Exchange et al - Webb 1. Temporarily abandoned, 10-8-40. TD 3505', McClosky "sand", top 3368'.

LAWRENCE COUNTY

4N, 11W, Russell Twp.

13, S NW NE. Kentucky Natural Gas & Parrio - H. Hays 1. Comp. 10-22-40. IP 15,570,000 cu. ft. gas. TD 1082', Buchanan ss., top 1054'.

13, S NW NE. Kentucky Natural Gas & Parrie - Hayes 2. Comp. 10-29-40. IP 33,000,000 cu. ft. gas. TD 1089', Buchanan ss.

MASSAC COUNTY

14S, 3E, Logan Twp.

23, SW SW SW. Kahle et al - Harwick 1. Temporarily abandoned, 10-22-40. TD 3022', "Trenton" ls., top 2889'.

WABASH COUNTY

8N, 12W, Wabash Twp.

15, SW SW SE. C. Keneipp - J. Smith Heirs 1. D & A, 10-29-40. TD 2325', Bethel ss., top 2130'.

WASHINGTON COUNTY

1S, 1W, Irvington Twp.

23, C NW SE SW. Gulf Refining Co. - C. Buhl 1. Comp. 10-8-40. IP 114 BOP,
12 BW. TD 1543', Bethel ss., top 1519'. Shot 25 qts.

ERRATA

MACOUPIN COUNTY

9N, 8W, Polk Twp.

35, NE NE NE. W. A. Steward - Carlinville National Bank 1. SD 1607',
10-29-40. This well was incorrectly reported as dry and abandoned in
Drilling Report No. 47.

Date of Issue - November 9, 1940

100

[Faint handwritten notes at the bottom of the page]

1. *Chrysomelids* (Coleoptera: Chrysomelidae) are the most diverse group of beetles found on plants. They are often found on leaves and stems, and some species are known to feed on specific plants. The most common species found on plants are the *Chrysomelids* (Coleoptera: Chrysomelidae).

1. 1990年12月15日，在北京市召开的“中国环境与发展”会议上，江泽民总书记发表了重要讲话，强调了中国环境与发展的重要性。

[illegible]

Journal of Management Education 30(6)p.789-804

1

State of Illinois
John Stelle, Governor
Department of Registration and Education
John J. Hallihan, Director

Division of the
S T A T E G E O L O G I C A L S U R V E Y
M. M. Leighton, Chief

No. 49

OIL AND GAS DRILLING REPORT

For November, 1940

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Adams	0	0	0	1	0	0
Bond	6	3	2	4	0	0
Bureau	0	0	0	1	1	0
Clark	1	1	1	6	0	0
Clay	6	4	0	1	1	0
Clinton	11	9	4	5	3	1
Coles	1	0	0	2	0	0
Crawford	1	0	1	2	0	0
DeKalb	1	0	0	0	0	0
Douglas	0	0	1	0	0	0
Edwards	11	10	7	6	0	2
Effingham	1	1	1	3	0	0
Fayette	41	31	1	18	5	7
Ford	0	0	1	0	0	0
Franklin	6	5	0	7	0	0

(Continued on page 3)

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Gallatin	2	1	1	3	1	0
Greene	0	0	1	1	0	0
Hamilton	30	28	10	15	1	3
Hancock	0	0	0	1	0	0
Jackson	0	0	0	3	0	0
Jasper	12	10	7	7	3	1
Jefferson	4	1	1	2	0	0
Jersey	1	0	0	0	0	0
Lawrence	3	3*	3	2	1	0
McDonough	1	0	1	2	0	0
McLean	0	0	1	0	0	0
Macon	1	0	0	0	0	0
Macoupin	1	0	0	3	0	0
Madison	0	0	0	3	0	0
Marion	11	6	4	5	0	0
Monroe	1	1	0	0	0	0
Montgomery	10	2	1	3	4	1
Peoria	1	0	0	0	0	0
Perry	3	0	1	0	0	0
Pope	1	0	1	0	0	0
Randolph	1	0	2	2	0	0
Richland	9	7	3	9	3	2
St. Clair	7	6	0	1	0	1
Saline	1	0	0	1	0	0
Schuyler	1	0	0	0	0	0
Shelby	4	1	1	1	0	0
Tazewell	0	0	1	0	0	0
Wabash	17	11	6	12	0	0
Warren	0	0	0	1	0	0
Washington	4	2	0	6	0	0
Wayne	30	26	7	11	4	0
White	85	76	26	62	19	10
Woodford	1	0	0	0	0	0
	<u>328</u>	<u>245</u>	<u>97</u>	<u>212</u>	<u>46</u>	<u>28</u>

* One gas well.

Wells in the New Fields, December 3, 1940

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Bond:</u> Sorento	1	0	0	0	0	0
Woburn	24	1	0	0	0	0
<u>Clay:</u> Flora	19	7	0	0	0	0
<u>Clay, Wayne:</u> Clay City	401	23	1	1	1	0
<u>Clinton:</u> Hoffman	40	8	0	0	0	0
West Centralia	1	0	0	0	0	0
<u>Clinton, Marion:</u>						
Centralia	880	74	2	4	0	0
<u>Coles:</u> Mattoon	1	2	0	0	0	0
<u>Edwards:</u> Albion	51	3	5	6	0	2
Cowling	13	2	0	0	0	0
<u>Edwards, White:</u>						
Grayville	7	2	0	0	0	0
<u>Effingham:</u> Mason	1	0	0	0	0	0
<u>Fayette, Effingham:</u>						
Louden	1737	106	1	16	4	4
<u>Fayette:</u> St. James	172	15	0	1	0	2
<u>Franklin:</u> Thompsonville	12	1	0	5	0	0
Whittington	1	0	0	0	0	0
<u>Gallatin:</u> Inman	2	0	0	2	0	0
Junction	14	2	0	0	0	0
<u>Hamilton:</u> Belle Prairie	1	0	0	0	0	0
Dale	23	0	1	2	0	0
Hoodville	39	1	9	6	1	3
<u>Jasper:</u> Boos	3	1	0	0	0	0
Hidalgo	2	0	0	0	0	0
North Boos	8	2	3	4	0	1
West Liberty	22	1	3	1	2	0
<u>Jefferson:</u> Cravat	11	0	1	0	0	0
Dix	64	1	0	1	0	0
Ina	1	2	0	0	0	0
Marcoc	1	3	0	0	0	0
Roaches	11	5	0	0	0	0
<u>Lawrence:</u>						
Russellville gas	40	7	1	0	0	0
<u>Marion:</u> Patoka	106	21	1	0	0	0
Salem	2395	76	2	3	0	0
Sandoval (Devonian) ^o	27	12	1	2	0	0
Tonti	53	10	0	0	0	0
<u>Marion, Clinton:</u>						
Fairman	15	4	0	0	0	0
<u>Montgomery:</u> Raymond	1	0	0	0	2	1
Waggoner	4	8	0	0	0	0
<u>Richland:</u> Dundas	86	4	2	5	2	1
Noble	236	33	0	3	1	1

(Continued on page 5)

Wells in the New Fields*, December 3, 1940 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Richland:</u> Olney	38	11	1	0	0	0
Schnell	4	5	0	0	0	0
<u>Shelby:</u> Stewardson	3	0	0	0	0	0
<u>Wabash:</u> Griffin	97	22	2	4	0	0
East Keensburg	2	0	1	0	0	0
Keensburg	159	17	0	0	0	0
Maud	9	2	1	1	0	0
Mt. Carmel	4	3	2	3	0	0
Mt. Carmel (West)	1	1	0	0	0	0
<u>Wabash, Lawrence:</u>						
Lancaster	29	11	0	1	0	0
<u>Washington:</u> Cordes	128	10	0	0	0	0
Elk Prairie	4	2	0	1	0	0
Irvington	36	4	0	3	0	0
<u>Wayne:</u> Barnhill	62	2	0	2	1	0
Boyleston	84	7	2	3	1	0
Cisne	47	1	0	0	0	0
Enterprise	153	5	4	5	1	0
Goldensgate	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mt. Erie	1	0	0	0	0	0
North Aden	66	10	0	0	0	0
Rhoads	1	2	0	0	0	0
Roundprairie	1	0	0	0	0	0
South Mt. Erie	1	0	0	0	0	0
West Enterprise	11	0	0	1	0	0
<u>Wayne, Hamilton:</u> Aden	7	3	0	0	0	0
<u>White:</u> Burnt Prairie	18	2	1	0	0	0
Calvin	82	3	15	31	11	4
Centerville	3	4	1	0	0	0
Herald	3	0	0	0	0	0
Iron	46	3	0	2	0	0
Mill Shoals	45	4	2	7	1	1
New Harmony	47	3	4	6	2	2
North New Harmony	24	3	2	4	0	1
Phillipstown	6	3	1	1	0	0
Roland	1	0	0	0	0	0
Stokes	11	1	0	0	0	0
Storms	125***	9	0	5	3	1
	7,900	592	72	142	33	32

* Fields discovered since January 1, 1937, with the exception of the following which have been abandoned: Elk Prairie - Jefferson County; Iola - Clay County.

** Within 1/4 mile of production.

*** 2 gas wells.

0 Old production from Benoist sand.

New pools in November: Belle Prairie - Hamilton County; Mason - Effingham Co.

Extensions to the following new pools in November: Boyleston, Wayne County;

Dale, Hamilton County; Lancaster, Wabash & Lawrence counties; and West Liberty, Jasper County. Raymond Pool in Montgomery County revived.

Illinois Completions and Production

Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,811	4,264	24,075
<u>1939</u>					
January	240	208	4,194	252	4,446
February	241	200	4,300	242	4,542
March	282	205	5,116	264	5,380
April	210	167	5,157	258	5,415
May	316	263	6,575	274	6,849
June	386	311	6,819	264	7,083
July	273	221	8,457	280	8,737
August	377	310	9,569	283	9,852
September	320	244	10,172	271	10,443
October	319	266	10,322	279	10,601
November	363	286	9,955	267	10,222
December	348	289	10,465	267	10,732
	<u>3,675</u>	<u>2,970</u>	<u>91,101</u>	<u>3,201</u>	<u>94,302</u>
<u>1940</u>					
January	235	184	11,255	245	11,500
February	307	268	11,465	262	11,727
March	281	242	13,317	263	13,580
April	287	255	12,647	264	12,911
May	399	342	13,506	327	13,833
June	391	338	14,876	318	15,194
July	340	251	13,466	339	13,805
August	415	313	11,736	339	12,075
September	334	262	10,594	331	10,925
October	281	213	10,428*	367	10,795
November	328	245	9,763*	350*	10,113
	<u>3,598</u>	<u>2,913</u>	<u>133,053</u>	<u>3,405</u>	<u>136,458</u>

* Estimated by the Illinois State Geological Survey.

The figures for total production (last column) are from the U. S. Bureau of Mines - other figures are from various sources.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For 1939 and 1940 to date, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
<u>1939</u>			
January	17,680	4,446	25.1
February	16,675	4,542	27.2
March	18,395	5,380	29.4
April	18,083	5,415	30.0
May	19,290	6,849	35.5
June	19,135	7,083	37.0
July	19,703	8,737	44.1
August	19,833	9,852	49.6
September	20,266	10,443	51.0
October	21,699	10,601	48.9
November	22,482	10,222	45.5
December	22,110	10,732	48.7
<u>1940</u>			
January	21,315	11,500	54.0
February	21,637	11,727	54.2
March	22,823	13,580	59.5
April	21,522	12,911	60.0
May	23,475	13,833	58.7
June	23,147	15,194	65.8
July	23,728	13,805	58.2
August	23,802	12,075	50.7
September	23,214	10,925	47.0
October	22,750**	10,795**	47.5**
November	22,600**	10,113**	44.8**

* U. S. Bureau of Mines.

** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois on September 30, 1940, were 13,869,000 barrels as compared with 14,292,000 barrels on August 31, 1940, and 13,881,000 on September 30, 1939, the previous year.

ECONOMIC STATEMENT (Continued)

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

	<u>1940</u>		<u>1939</u>
	September 30	August 31	September 30
Gasoline	18,174	15,134	14,493
Gas oil and distillate fuel	4,927	4,446	4,131
Residual fuel oil	4,067	3,444	3,260

Shipments of Illinois Crude Petroleum, 1940
(Thousands of barrels)

To States*

	Illi- nois	Indi- ana	Ken- tucky	Michi- gan	Mis- souri	New Jersey	New York	Ohio	Penn- sylvania	West Va.
January	3,818	1,592	305	412	23	387	487	2,871	5	61
February	4,038	1,668	492	387	23	380	493	2,940	136	62
March	4,659	2,052	276	433	23	384	559	3,004	292	71
April	4,246	1,519	497	561	23	447	560	2,626	287	81
May	4,800	1,465	777	531	23	422	575	3,296	314	90
June	5,287	1,141	635	479	---	495	508	3,793	288	80
July	4,740	1,168	578	559	---	419	544	4,176	209	66
August	4,459	905	558	557	---	202	547	3,328	66	97
September	3,924	891	368	404	---	223	592	3,334	105	106

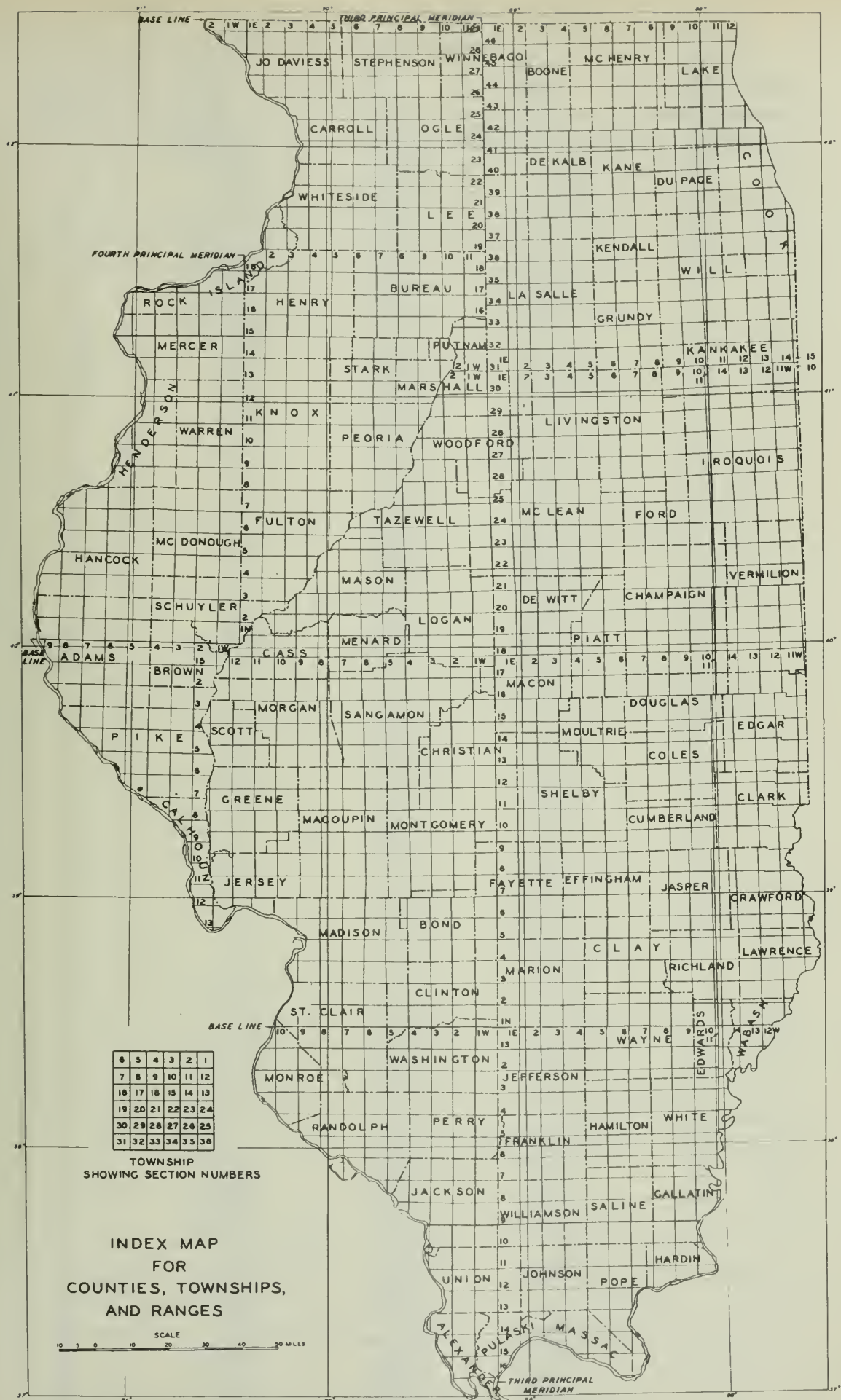
To Refinery Districts*

	Central Refining District	Appalachian District	Atlantic Seaboard	Missouri
January	7,961	1,581	387	23
February	8,506	1,575	512	23
March	9,221	1,837	672	23
April	8,573	1,517	734	23
May	9,995	1,539	736	23
June	10,170	1,745	783	---
July	10,012	1,819	628	---
August	8,648	1,805	268	---
September	7,814	1,805	328	---

* Crude Petroleum Report by Refineries, U. S. Bureau of Mines.

Crude Oil Production in the United States
 (Calculated from weekly report of Oil and Gas Journal)

	Production (Thousands of barrels)	Per Cent of Total	Daily Average Production for November (Thousands of barrels)
	Jan. - Nov. 1940	Jan. - Nov. 1940	
Texas	449,977	36.5	1,283
California	204,962	16.6	605
Oklahoma	138,382	11.2	398
Illinois	136,458	11.1	337
Louisiana	94,990	7.7	282
Kansas	59,241	4.8	186
New Mexico	35,792	2.9	104
Eastern Fields	35,347	2.8	105
Rocky Mountain Area	30,892	2.5	94
Arkansas	23,709	1.9	68
Michigan	19,129	1.6	47
Mississippi	3,788	0.3	16
Nebraska	119	0.1	3
	<hr/> 1,232,786	<hr/> 100.0	<hr/> 3,528



ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois

System or formation		Producing strata ^o	Pool	County	Approximate depth
Pennsylvanian	McLeansboro fm.	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale fm.	Bellaire 500	Bellaire	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	Junction City	Marion	610
		Claypool	North Johnson	Clark	420
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Pottsville fm.	Bridgeport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash	1450
		Bellaire 800	Bellaire	Crawford, Jasper	800
		Pennsylvanian	Carlinville, etc.	Macoupin	380
		Pennsylvanian	Griffin	Wabash	1720
		Pennsylvanian	Herald	White	1500
		Pennsylvanian	Jacksonville gas*	Morgan	250
		Biehl	Keensburg	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	Lawrence	Lawrence	1250
		Robinson	Main, etc.	Crawford	900-1000
		Buchanan	Russellville gas	Lawrence	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Waggoner	Montgomery	610
		Petro	Wamac	Marion	720
		Pennsylvanian	Westfield	Clark	290
Chesler Series (Upper Mississippian)	Clore fm.	Clore ee. Clore ee.	Griffin Keensburg	Wabash Wabash	1810 1761
	Palestine ee.	Palestine	Keensburg	Wabash	1820
	Waltersburg ee.	Waltersburg	Albion	Edwards	2370
		Waltersburg	Junction	Callatin	1760
		Waltersburg	New Harmony	White	2150
		Waltersburg	Storms	White	2230
	Tar Springs ee.	Tar Springs	Ava-Campbell Hill*	Jackson	560
		Tar Springs	Calvin	White	2210
		Tar Springs	Griffin	Wabash	2090
		Tar Springs	Mt. Carmel	Wabash	1950
		Tar Springs	North New Harmony	White	2200
		Tar Springs	Roland	White	2240
	Hardinsburg ee.	Hardinsburg	Iron	White	2710
	Colconda ls.	Colconda	St. James	Fayette	1490
	Cypree ee.	Cypree	Allendale	Wabash	1920
		Cypree	Ava-Campbell Hill*	Jackson	780
		Carlyle	Barteleo	Clinton	980
		Bellaire 900	Bellaire	Crawford, Jasper	890
		Cypree	Brown	Marion	1640
		Weiler	Calvin	White	2690
		Carlyle	Carlyle	Clinton	1030
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City	Clay	2670
		Cypree	Cowling	Edwards	2620
		Cypree	Dale	Hamilton	2680
		Cypree	Dundas	Richland	2490
		Weiler	Flora	Clay	2600
		Carlyle	Frogtown*	Clinton	950
		Upper Lindley	Greenville gas*	Bond	930
		Weiler	Griffin	Wabash	2470
		Weiler	Hoffman	Clinton	1200
		Weiler	Iron	White	2708
		Cypree	Keensburg	Wabash	2430
		Cypree	Langewiech-Kueeter	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		Weiler	Mattoon*	Colee	1830
		Weiler	Mt. Carmel	Wabash	2010
		Weiler	New Harmony	White	2570
		Weiler	Noble	Richland	2550
		Weiler	St. James	Fayette	1600
		Sparta gas	Sparta*	Randolph	850
	Paint Creek fm.	Stray	Calvin	White	2670
		Stray	Louden	Fayette, Effingham	1530
	Bethel ee.	Bethel	Calvin	White	2710
		Benoiet	Centralia	Clinton, Marion	1350
		Bethel	Clay City	Clay	2880
		Benoiet	Cordee	Washington	1260
		Benoiet	Cravat	Jefferson	2070
		Benoiet	Dix	Jefferson	1950
		Benoiet	Dubois	Washington	1360
		Benoiet	Fairman	Marion, Clinton	1430
		Bethel	Griffin	Wabash	2570
		Bethel	Hoffman	Clinton	1320
		Bethel	Hoodville	Hamilton	2970
		Bethel	Irvington	Washington	1540
		Tracey	Lawrence	Lawrence	1560
		Benoiet	Louden	Fayette	1550
		Bethel	Maud	Wabash	2120
		Bethel	New Harmony	White	2672
		Benoiet	Patoka	Marion	1420
		Benoiet	Salem	Marion	1770
		Benoiet	Sandoval	Marion	1540
		Benoiet	Tonti	Marion	1930
		Bethel	West Centralia	Clinton	1408
		Bethel	Woburn	Bond	1010

System or formation		Producing strata ^o	Pool	County	Approximate depth
Chester Series	Aux Vases ss.	Lower Lindley	Ayers gas	Bond	940
		Aux Vases	Calvin	White	2820
		Bradley	Cisne	Wayne	2980
		Aux Vases	Clay City	Wayne	2910
		Aux Vases	Enterprise	Wayne	2390
		Aux Vases	Iola*	Clay	2360
		Aux Vases	Mill Shoals	White	3220
		Aux Vases	Phillipstown	White	2940
		Aux Vases	Salem	Marion	1840
		Aux Vases	Stewardson	Shelby	1940
		Aux Vases	Tonti	Marion	2010
Iowa Series (Lower Mississippian)	Rosiclare ss.	Rosiclare	Barnhill	Wayne	3340
		Rosiclare	Boyleston	Wayne	3280
		Rosiclare	Cisne	Wayne	3090
		Rosiclare	Clay City	Wayne	2970
		Rosiclare	Enterprise	Wayne	2980
		Rosiclare	Inman	Gallatin	2800
		Rosiclare	Mt. Carmel	Wabash	2370
		Rosiclare	Patoka	Marion	1550
		Rosiclare	Roaches	Jefferson	2190
	Fredonia ls.	McClosky "lime"	Aden	Wayne	3290
		"	Albion	Edwards	3110
		"	Barnhill	Wayne	3390
		"	Boos	Jasper	2820
		"	Boyleston	Wayne	3250
		"	Burnt Prairie	White	3420
		"	Calvin	White	3190
		"	Centerville	White	3340
		"	Cisne	Wayne	3120
		"	Clay City	Clay, Wayne	2980
		"	Dundas	Richland	2840
		"	East Keensburg	Wabash	2710
		"	Elk Prairie*	Jefferson	2720
		"	Enterprise	Wayne	3040
		"	Flora	Clay	2970
		"	Goldengate	Wayne	3370
		"	Grayville	Edwards, White	3130
		"	Hidalgo	Jasper	2540
		"	Hoodville	Hamilton	3190
		"	Inman	Gallatin	2730
		"	Iron	White	3050
		"	Lancaster	Wabash	2670
		"	Lawrence	Lawrence	1700
		"	Leech Twp.	Wayne	3410
		Oblong "sand"	Main	Crawford	1340
		McClosky "lime"	Marcos	Jefferson	2750
		"	Mattoon	Coles	2000
		"	Maud	Wabash	2610
		"	Mill Shoals	White	3350
		"	Mt. Erie	Wayne	3080
		"	New Harmony	White	2900
		"	Noble	Richland	2960
		"	North Aden	Wayne	3310
		"	North Boos	Jasper	2780
		"	North New Harmony	White	2900
		"	Olney	Richland	3050
		"	Phillipstown	White	2960
		"	Rinard***	Wayne	3140
		"	Roaches	Jefferson	2200
		"	Roundprairie	Wayne	3170
		"	Salem	Marion	1990
		"	Schnell	Richland	3010
		"	South Mt. Erie	Wayne	3130
		"	Stokes	White	3080
		"	Thompsonville	Franklin	3110
		"	Tonti	Marion	2130
		"	West Enterprise	Wayne	3010
		"	West Liberty	Jasper	2780
		"	Whittington	Franklin	2870
	St. Louis ls.	St. Louis ls.	Ina	Jefferson	3000
		Martinsville "sand"	Martinsville	Clark	480
		Westfield ls.	Westfield	Clark	330
		St. Louis ls.	Whittington	Franklin	3060
	Salem ls.	Salem ls.	Jacksonville gas*	Morgan	300
		Salem ls.	Salem	Marion	2180
		Westfield ls.	Westfield	Clark	380+
	Osage group	Carper	Martinsville	Clark	1340
Devonian		Devonian ls.	Bartleso	Clinton	2420
		Devonian ls.	Centralia	Clinton, Marion	2860
		Hoing	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Decatur	Macon	2020
		Devonian ls.	Irvington	Washington	3090
		Devonian ls.	Martinsville	Clark	1550
		Devonian ls.	Salem	Marion	3340
		Devonian ls.	Sandoval	Marion	2920
		Devonian ls.	Sorento	Bond	1800
		Devonian ls.	Tonti	Marion	3490
Dev.-Sil.		Devonian-Silurian ls.	Collinsville*	Madison	1300
Silurian		Silurian ls.	Pike County gas*	Pike	270
Ordovician		"Trenton" ls.	Centralia	Clinton	4020
		"Trenton" ls.	Dupo	St. Clair	500
		"Trenton" ls.	Martinsville	Clark	2680
		"Trenton" ls.	Waterloo**	Monroe	410
		"Trenton" ls.	Westfield	Clark	2260

* Abandoned. ** Abandoned; revived 1939. *** Abandoned; revived 1940.

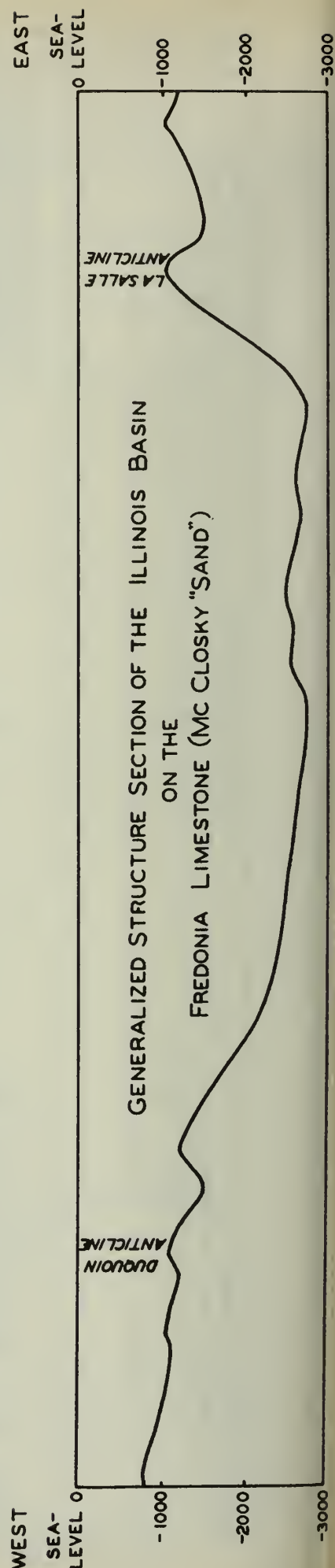
^o Sandstones unless otherwise noted.

Revised November 15, 1940.

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Formation and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal Carbondale - sh., ls., ss., coal Pottsville - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaïd - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations un- differentiated)
Silurian	
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, OCTOBER 29 to DECEMBER 3, 1940

Well is located in center of 10 or 20-acre tract unless footage is given.

Abbreviations used in this report will be found on the last page.

Errata, old wells deepened, and reconditioned old wells listed at end of report.

ADAMS COUNTY

2N, 6W, Houston Twp.

25, 1511' from S line, 744' from W line of SW. H. Schuster - Fee 1. SD 280', 12-3-40.

BOND COUNTY

4N, 4W, Burgess Twp.

1, SW SE SE. Haines & Jackson - Hunter 1. SD 120', 12-3-40.

4N, 3W, Mills Twp.

25, NE NW SE. Paul Holleman - C. Basler 1. Drg. 955', 12-3-40.

4N, 4W, Burgess Twp.

28, SW NW NW. J. J. Farrelly - Kyle 1. SD 1417', 12-3-40.

5N, 2W, Pleasant Mound Twp.

7, NE SW NE. J. B. Barnes - Watts 1. Drg. 2053', 12-3-40.

5N, 4W, Old Ripley Twp.

28, NE NW NE. J. Harding - Gottfried 1. SD 950', 12-3-40.

6N, 2W, Mulberry Grove Twp.

10, 165' from S line, 330' from W line, SW NW. Arrow Drilling Co. - Spindler 4. Comp. 11-12-40. IP 55 BOP. TD 1017', Bethel ss., top 1002'. Shot 20 qts.

10, NW NW SW. Arrow Drilling Company - Spindler 5. Abd. loc., 12-3-40.

10, SW NW SW. Arrow Drilling Company - Spindler 6. Abd. loc., 12-3-40.

10, 495 feet from N line, 495' from E line of SW NW. National Petroleum Co. - Spindler 8. Comp. 11-5-40. IP 62 BOP, 5 BW. TD 1016', Bethel ss., top 1002'. Shot 40 qts.

10, 165' from N line, 165' from W line of NE NW. Spindler - Fee 1. Comp. 12-3-40. IP 3 BOP, 1 BW. TD 1019', Bethel ss., top 1007'. Shot 40 qts.

18, 1755' from E line, 211' from S line of SW. W. N. Lee - Robinson 1. Temporarily abandoned, 11-19-40.

21, SW NW SE. Shell Oil Co. - Dunnigan 1. D & A, 11-5-40. TD 1181', St. Louis ls., top 1172'.

BOND COUNTY (Continued)

6N, 3W, La Grange Twp.

16, NW NW NW. Thornwell Drilling Co. - J. Morris 1. SD 1550', 12-3-40.

6N, 4W, Shoal Creek Twp.

26, NE NE SW. Brainerd - Lindley 1. D & A, 11-5-40. TD 1278', Lindley ss.

BUREAU COUNTY

18N, 8E, Walnut Twp.

24, 150' from N line, 250' from E line of NE. F. E. Webb - Abrahams 2. RU, 12-3-40.

18N, 10E, Lamoille Twp.

9, 250' from N line, 330' from W line of NW. J. A. Wall - F. J. Baird 1. SD 1180', 12-3-40.

CLARK COUNTY

10N, 13W, Martinsville Twp.

19, 350' from N line, 225' from W line of NE SW. Strickler - McFarland 1. SD 1410'.

10N, 14W, Casey Twp.

25, 206' from S line, 174' from E line of NE SW. B. B. Hartman - Fain 1. Comp. 11-12-40. IP 6 BOP. TD 1382', Carper ss., top 1282'. Shot 90 qts.

25, SE SE NE. Shawver et al - Howard 1. SD 925', 12-3-40.

11N, 13W, Martinsville Twp.

31, SE NE SE. Sherritt et al - Jeffers 1. Drg. 265', 12-3-40.

11N, 14W, Parker Twp.

7, NW SW SE. Bancroft et al - Aetna Life Insurance Co. 1. SD 863', 12-3-40.

18, 359' from N line, 1014' from E line of NE NE. F. E. Harvey - Ray Phillips 1 "B". SD 1545', 12-3-40.

12N, 14W, Westfield Twp.

24, 522' from N line, 220' from W line of NW SE. G. J. McDevitt - Hammond 1. Abd. loc., 12-3-40.

32, 261' from N line, 82' from W line of NE SW SW. H. R. Hull - Briscoe 2. SD 480', 12-3-40.

34, 149' from S line, 299' from W line of SW. Wisconsin-Illinois Oil Co. - Cunningham 1. SD 358', 12-3-40.

CLAY COUNTY

2N, 8E, Clay City Twp.

3, C N SW SW. Pure Oil Co. - Belle Broyles 2. Comp. 11-19-40. IP 200 BOP. TD 3070', McClosky "sand", top 3002'. Acidized 5000 gals.

CLAY COUNTY (Continued)

2N, 8E, Clay City Twp.

3, C W NW NW. Pure Oil Co. - A. L. Moseley "C" 1. Comp. 11-5-40. IP 81 BOP.
TD 2614', Weiler ss., top 2593'.

4, C E NE SE. Pure Oil Co. - M. A. Brown 1. Comp. 11-12-40. IP 157 BOP.
TD 3020', McClosky "sand", top 2960'. Acidized 5000 gals.

4, C E SW SE. Pure Oil Co. - Scrugham Consolidated 2. Comp. 12-3-40. IP 29
BOP. TD 3065', McClosky "sand", top 2964'. Acidized 5000 gals.

3N, 7E, Stanford Twp.

10, C W NE SW. Schuman Bros. - L. Dehart 1. D & A, 11-12-40. TD 2602',
Cypress ss.

15, NE SW SW. Dee Miller - Smith 1. D & A, 12-3-40. TD 3033', St. Louis ls.,
top 3024'.

CLINTON COUNTY

1N, 1W, Brookside Twp.

1, 215' from N line, 330' from W line of NE. Williams et al - Dunn 4. Comp.
11-5-40. IP 24 BOP, 4 BW. TD 1344', Bethel ss., top 1331'. Shot 2 qts.

2, 425' from N line, 456' from W line of SE. Crowder - McHenry 1. Comp.
12-3-40. IP 90 BOP, 160 BW. TD 2916', Devonian ls., top 2867'. Acidized
2000 gals.

15, 200' from N line, 300' from E line of NE SE. Sistler et al - A. Pheonix 1.
Dk., 12-3-40.

1N, 2W, Lake Twp.

2, 10' from S line, 602' from E line of NE SW. W. P. Ford - Knolhoff 1.
Comp. 11-5-40. IP 20 BOP, 2 BW. TD 1328', Bethel ss., top 1323'.

11, 165' from S line, 165' from W line of NW. Arcadia - Monken 1. Comp.
11-5-40. IP 32 BOP. TD 1189', Weiler ss., top 1172'. Shot 20 qts.

11, 660' from W line, 740' from N line of SW. Thompson - H. Knolhoff 1.
Comp. 11-5-40. IP 15 BOP, 7 BW. TD 1196', Weiler ss., top 1189'. Shot 3
qts.

14, NW SE SW. National Consumers - Fricke 1. Drg. 1355', 12-3-40.

16, 315' from N line, 160' from W line, NW. J. F. Ashoff - Lampen 1. Loc.,
12-3-40.

1N, 3W, Santa Fe Twp.

4, 1120' from E line, 190' from N line of SW. P. Mosebach - P. Maddux 2.
Comp. 12-3-40. IP 23 BOP. TD 1004', Weiler ss., top 993'. Shot 10 qts.

2N, 1W, Meridian Twp.

9, 165' from N line, 330' from E line of NE. Martin - Just 1. Abd. loc.,
12-3-40.

CLINTON COUNTY (Continued)

2N, 1W, Meridian Twp.

10, NE NW SE. Hughes Petroleum Corp. - B. Hohman 2. RU, 12-3-40.

24, SW NE NW. Williams et al - Thomas Estate 1. Drg. 940', 12-3-40.

27, NE NE NE. Wilson - Lippert 1. Dk., 12-3-40.

35, SE SE SW. Adams Oil & Gas - Copple 25. Comp. 11-26-40. IP 80 BOP. TD 1369', PB from 1411', Bethel ss., top 1348'.

35, 380' from S line, 380' from E line of SW. Adams Oil & Gas - Copple 26. Comp. 12-3-40. IP 126 BOP, 4 BW. TD 1225', Weiler ss., top 1198'. Shot 20 qts.

2N, 3W, Wade Twp.

3, SE NE SE. Sowell et al - Schlafly 1. D & A, 11-5-40. TD 3530', "Trenton" ls., top 3434'.

33, SW NE NW. Snell & Goldschmidt - N. Shaefer 1. Comp. 12-3-40. IP 4 BOP, 16 BW. TD 2535', PB from 2570'. Devonian ls., top 2500'. Shot 10 qts. Acidized 3500 gals.

2N, 5W, Sugar Creek Twp.

12, NE SE NE. M. C. Trumbell - Dilman Estate 1. SD 2070', 12-3-40.

3N, 1W, East Fork Twp.

14, 840' from S line, 330' from E line of SW. Mudge Oil Co. - Jenson 1. D & A, 11-12-40. TD 1771', Ste. Genevieve ls., top 1640'.

3N, 3W, Wheatfield Twp.

12, NE NE SE. C. Bell et al - E. Maibaum 1. MIM, 12-3-40.

The following well was completed as a salt water disposal well:

1N, 1W, Brookside Twp.

1, 769' from S line, 980' from W line of SW. Shell Oil Co. - R. Koelmel 1. Comp. 11-19-40. TD 2200', Salem ls., top 1710'. Acidized 3000 gals.

COLES COUNTY

11N, 7E, Paradise Twp.

11, C E NW NE. F. H. Bragassa et al - Trogden 1. D & A, 12-3-40. TD 2114', St. Louis ls., top 2106'.

14N, 10E, East Oakland Twp.

33, SE SW NE. W. R. Miller - S. P. Taylor 1. SD 900', 12-3-40.

36, 40' from S line, 150' from W line of NE NE. East Oakland Syndicate - W. J. Temple 1. SD, 12-3-40.

CRAWFORD COUNTY

5N, 11W, Montgomery Twp.

7, NW NE SW. Fuller et al - Barnes 1. SD 1900', 12-3-40.

6N, 12W, Honey Creek Twp.

27, 660' from N line, 600' from W line of SW. L. A. Plumb - E. B. Snider 1.
SD 600', 12-3-40.

6N, 13W, Martin Twp.

21, C N NW NW. Babler - Mitchell 1. Drg. 1390', 12-3-40.

8N, 12W, Prairie Twp.

4, NW SW NW. Nelson Bros. - First Nat'l Bank 1. D & A, 11-12-40. TD 1031',
Pennsylvanian system.

DEKALB COUNTY

38N, 3E, Shabbona Twp.

22, 270' from N line, 260' from W line of NW SE. J. E. Milburn et al -
L. Eraas 1. Temporarily abandoned, 11-5-40. TD 520', Galesville ss.,
top 510'.

DOUGLAS COUNTY

15N, 7E, Bourbon Twp.

26, 1845' from N line, 437' from W line of NW. Pogue et al - Owens 1. Drg.
310', 12-3-40.

EDWARDS COUNTY

1S, 10E, Shelby Twp.

8, NW SE NW. R. Neely - Michael 1. Drg. 3326', 12-3-40.

2S, 10E, Albion Twp.

1, C N N NE. Baines - Hodgson 1. Drg. 2505', 12-3-40.

13, NE SE NE. Continental Oil Co. - Stafford 2. Comp. 11-5-40. IP 783 BOF,
192 BW. TD 3243', McClosky "sand", top 3147'. Acidized 7000 gals.

13, SE SW SE. Noah & Morrison - W. Barnes 2. Comp. 12-3-40. IP 100 BOP, 100
BW. TD 3206', McClosky "sand", top 3114'. Acidized 4000 gals.

13, NE SW SE. Noah & Morrison - L. J. Horton 1. Comp. 11-5-40. IP 433 BOF.
TD 3200', McClosky "sand", top 3113'. Acidized 7000 gals.

13, NW SW SE. Noah & Morrison - Horton 2. Comp. 11-12-40. IP 300 BOP. TD
3224', McClosky "sand", top 3133'. Acidized 5000 gals.

13, SE NW SE. Tuesday - L. J. Horton 1. Comp. 11-5-40. IP 211 BOF. TD 3228',
McClosky "sand", top 3133'. Acidized 5000 gals.

13, C NE SE SW. I. G. Watkins - Conover 1. D & A, 11-26-40. TD 3260', Ste.
Genevieve ls. Acidized 4000 gals. Shot 30 qts.

EDWARDS COUNTY (Continued)

2S, 10E, Albion Twp.

- 13, 430' from E line, 990' from S line of SW. I. G. Watkins - Conover 2.
Comp. 11-26-40. IP 5' BOP, 10 BW. TD 1710', Bridgeport ss., top 1578'.
Shot 45 qts.

2S, 11E, Albion Twp.

- 18, 1782' from W line, 610' from N line of the section. Superior Oil Co. -
Fewkes 1. Comp. 11-5-40. IP 666 BOP, 16 hrs. TD 3204', McClosky "sand",
top 3134'. Acidized 5000 gals.

- 18, 1045' from W line, 330' from N line of NW. Superior Oil Co. - Fewkes 2.
Comp. 11-26-40. IP 84 BOP. TD 3190', Aux Vases & McClosky "sand".
Acidized 3000 gals.

- 18, 2760' from S line, 2184' from W line of the section. Superior Oil Co. -
Hedge 1. Comp. 11-26-40. IP 11 BOP. TD 3101', PB from 3181', Bethel ss.
top 2935'. Acidized 3000 gals. Shot 20 qts.

- 18, 3360' from S line, 2163' from W line of the section. Superior Oil Co. -
E. Hedge 2. Comp. 11-26-40. IP 31 BOP. TD 3184', McClosky "sand", top
3125'. Acidized 10,000 gals.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

- 22, C NE SE NW. K. Kilpatrick - Mason Community 1. Comp. 12-3-40. IP 376
BOP. TD 2503', McClosky "sand", top 2491'. Discovery well of Mason Pool.

7N, 5E, Jackson Twp.

- 13, SW SW SE. Jarvis Bros. - L. Reitz 1. Drg. 2537', 12-3-40.

9N, 4E, Liberty Twp.

- 31, SE SE SE. C. L. Ervin - Anderson 1. Loc., 12-3-40.

FAYETTE COUNTY

5N, 3E, Lone Grove Twp.

- 7, SE SW NW. Turner - Pruett 1. Fsg. 1805', 12-3-40.

- 30, C SW SE. Kingwood Oil Co. - Aukamp 1. D & A, 12-3-40. TD 3570',
Devonian ls., top 3500'.

6N, 1W, Bear Grove Twp.

- 14, C E NW SE. Kingwood Oil Co. - Dayton 1. Loc., 12-3-40.

6N, 2E, Otego Twp.

- 6, 415' from S line, 324' from W line of NW. Turner Drilling Co. - Williams 1.
SD 200', 12-3-40.

- 25, 330' from N line, 228' from E line of NW SW. Riley - Black 1. D & A,
12-3-40. TD 1629', Weiler ss., top 1624'.

FAYETTE COUNTY (Continued)

- 6N, 2E, Otego Twp.
 35, 149' from S line, 185' from E line of NW SW. D. V. Lesh - Haynes 1.
 D & A, 11-26-40. TD 1665', Tar Springs ss., top 1510'.
- 6N, 3E, Wheatland Twp.
 6, C NE SW NE. Texas Co. - O. Neathery 14. Comp. 11-12-40. IP 140 BOP.
 TD 1582', Weiler ss., top 1561'. Shot 15 qts.
- 6, C SE NW SE. Texas Co. - A. H. Yakel 14. Comp. 11-26-40. IP 25 BOP. TD
 1536', Weiler ss., top 1581'.
- 18, 8' from S line, 50' from E line of SW SW. Sproat - Bartimus 1. Abd. loc.,
 11-12-40.
- 19, 320' from S line, 1260' from E line of NE SW. Texas Co. - E. Maxwell 3.
 Comp. 12-3-40. IP 21 BOP. TD 1600', Weiler ss., top 1594'.
- 30, 165' from E line, 495' from N line of NE SE. Texas Co. - E. A. Schwarm 1.
 D & A, 12-3-40. TD 1640', Weiler ss., top 1617'.
- 31, NE NW SE. Zephyr Drilling Co. - Stevens 6. Comp. 11-12-40. IP 86 BOP.
 TD 1628', Weiler ss., top 1614'. Shot 5 qts.
- 7N, 3E, Avena Twp.
 5, SW SE NW. Magnolia Petroleum Co. - T. C. Clow 23. Comp. 11-5-40. IP 340
 BOP. TD 1543', Weiler & Stray ss. Shot 40 qts.
- 5, 330' from N line, 1087' from E line of SE NE. Magnolia Petroleum Co. -
 T. C. Clow 24. Comp. 11-12-40. IP 230 BOP. TD 1515', Weiler & Stray ss.
 Shot 60 qts.
- 5, 330' from N line, 230' from E line of SE NE. Magnolia Petroleum Co. - T. C.
 Clow 25. Comp. 11-26-40. IP 180 BOP. TD 1553', Weiler & Stray ss. Shot
 70 qts.
- 5, 330' from S line, 426' from E line of NE. Magnolia Petroleum Co. - T. C.
 Clow 26. Comp. 12-3-40. IP 196 BOP. TD 1523', Weiler & Stray ss. Shot
 50 qts.
- 5, 330' from S line, 1079' from E line of NE. Magnolia Petroleum Co. -
 T. C. Clow 27. Comp. 12-3-40. IP 227 BOP. TD 1557', Weiler & Stray ss.
 Shot 50 qts.
- 9, NW NW NE. Carter Oil Co. - E. J. Sanford 1. Comp. 11-19-40. IP 42 BOP.
 TD 1568', Weiler ss., top 1550'. Shot 20 qts.
- 16, 150' from S line, 1001' from W line of SE. Minerva Oil Co. - F. Bail 2.
 Comp. 11-5-40. IP 101 BOP. TD 1578', Weiler ss., top 1562'. Shot 25 qts.
- 17, 23' from N line, 330' from E line, NW. Carter Oil Co. - G. R. Owen 7.
 Comp. 11-26-40. IP 48 BOP. TD 1525', PB from 1586'. Weiler ss., top
 1496'. Shot 10 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

18, SW NW SE. Carter Oil Co. - E. McCormick 15. Comp. 11-5-40. IP 72 BOP. TD 1594', Weiler & Stray ss. Shot 10 qts.

18, NW SW SE. Carter Oil Co. - McCormick 16. D & A, 11-19-40. TD 1602', Stray ss., top 1591'.

20, 75' from N line, 165' from W line of NW NE. G. R. Yount - Breeze 1. Comp. 12-3-40. IP 35 BOP. TD 1548', Weiler ss., top 1536'. Shot 30 qts.

8N, 1W, North Hurricane Twp.

5, NE SE SW. Cherry & Kidd - Farber 1. RU, 12-3-40.

8N, 1W, South Hurricane Twp.

33, NW NE SW. Pummill - Isbell 1. SD 1282', 12-3-40.

8N, 2E, Carson Twp.

29, 90' from S line, 146' from E line of SE. Brown - Lockhard 1. SD 1760', 12-3-40.

8N, 3E, Loudon Twp.

1, SE NE NW. Carter Oil Co. - St. Pierre 3. Comp. 11-5-40. IP 48 BOP. TD 1532', Weiler ss., top 1512'. Shot 20 qts.

1, SW NW NE. Carter Oil Co. - A. W. St. Pierre 4. Comp. 11-26-40. IP 96 BOP. TD 1537', Weiler ss., top 1512'. Shot 30 qts.

9, 708' from N line, 114' from E line of SW SW. Cooper et al - Hogue 1. D & A, 11-19-40. TD 1653', Stray ss., top 1629'.

9, SE NE SE. Carter Oil Co. - T. Sickles 3. Comp. 12-3-40. IP 14 BOP, 17 BW. TD 1590', Stray ss., top 1580'. Shot 30 qts.

13, NW SW SE. Carter Oil Co. - H. Gregg 1. Comp. 11-12-40. IP 54 BOP, 18 BW. TD 1539', Weiler ss., top 1522'. Shot 10 qts.

13, NW NE SE. Carter Oil Co. - Mahin-Gregg 1. Comp. 11-19-40. IP 72 BOP. TD 1549', Weiler ss., top 1525'. Shot 10 qts.

13, SW SE NE. Carter Oil Co. - Woods-Tipsword 1. Comp. 12-3-40. IP 168 BOP. TD 1506', PB from 1512', Weiler ss., top 1492'. Shot 20 qts.

16, SW SW SW. Carter Oil Co. - J. C. Beck 3. Comp. 11-5-40. IP 108 BOP. TD 1569', Weiler & Stray ss. Shot 40 qts.

16, NW SW SW. Carter Oil Co. - J. C. Beck 4. Comp. 11-19-40. IP 54 BOP. TD 1591', Weiler & Stray ss. Shot 25 qts. Carter Oil Co. - H. Lilley 4-A.

16, 380' from N line, 305' from E line of SW. D & A, 11-19-40. TD 1620', Stray ss., top 1588'. Shot 10 qts.

22, 990' from N line, 355' from W line of SW. Carter Oil Co. - Nelson-Logue 3. Comp. 11-19-40. IP 516 BOP. TD 1525', Stray & Bethel ss. Shot 120 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Louden Twp.

24, NW SW SW. Carter Oil Co. - H. Graves 1. D & A, 11-5-40. TD 1547', Weiler ss., top 1451'. Shot 90 qts.

24, NW NE NW. Carter Oil Co. - T. C. Tipsword 1. Comp. 12-3-40. IP 30 BOP, 17 BW. TD 1550', Weiler ss., top 1529'. Shot 10 qts.

26, NW NE NW. Carter Oil Co. - W. Logue 5. D & A, 12-3-40. TD 1613', Bethel ss., top 1602'.

27, 400' from N line, 200' from E line of NW SE. Ginsberg - Rhodes "A" 4. Comp. 11-19-40. IP 8 BOP. TD 1575', Stray ss., top 1551'. Shot 40 qts.

29, SW NW NW. Carter Oil Co. - E. Sherman 3. D & A, 11-19-40. TD 1575', Weiler ss., top 1553'. Shot 40 qts.

30, SE SE NE. Carter Oil Co. - Botterbusch 3. Comp. 11-5-40. IP 96 BOP. TD 1483', Weiler ss., top 1452'. Shot 10 qts.

31, SE NW SE. H. P. Dunn - McCann 3. Comp. 11-5-40. IP 55 BOP, 20 BW. TD 1519', PB from 1598', Weiler ss., top 1479'. Shot 30 qts.

32, 330' from N line, 430' from W line, SE SW. Magnolia Petroleum Co. - S. Clow 5. Comp. 11-12-40. IP 484 BOP. TD 1529', Weiler & Stray ss. Shot 50 qts.

32, 330' from N line, 230' from E line of SE SW. Magnolia Petroleum Co. - Sarah Clow 6. Comp. 11-19-40. IP 420 BOP. TD 1525', Weiler & Stray ss. Shot 40 qts.

32, 330' from S line, 430' from E line of SW. Magnolia Petroleum Co. - Sarah Clow 7. Comp. 12-3-40. IP 900 BOP. TD 1542', Weiler & Stray ss. Shot 60 qts.

9N, 3E, Louden Twp.

35, SE NE SW. Carter Oil Co. - B. Anderson 1. Comp. 11-5-40. IP 5 BOP, 20 BW. TD 1538', PB from 1603', Weiler ss., top 1516'. Shot 40 qts.

FORD COUNTY

24N, 7E, Drummer Twp.

19, 174' from S line, 450' from W line of NW SE. Nelson, Erp & Stroh - J. Erp 1. Drg. 2428', 12-3-40.

FRANKLIN COUNTY

6S, 2E, Browning Twp.

24, NE SW SE. Adkins - Orient Coal Co. 1. SD 2150', 12-3-40.

7S, 4E, Cave Twp.

22, SW SE SW. G. Venorsky - L. Auten 1. D & A, 12-3-40. TD 3202', Aux Vases ss., top 3190'.

FRANKLIN COUNTY (Continued)

7S, 4E, Cave Twp.

27, NW SE SE. Benedum-Trees Oil Co. - Chenault 2. Comp. 12-3-40. IP 350 BOP.
TD 3126', McClosky "sand", top 3117'. Acidized 3000 gals.

27, SE SW SE. Benedum-Trees Oil Co. - Chenault 3. Comp. 11-12-40. IP 225 BOP.
TD 3154', McClosky "sand", top 3142'. Acidized 3000 gals.

27, SW SE SE. Benedum-Trees Oil Co. - Chenault 4. Comp. 12-3-40. IP 220 BOP.
TD 3158', McClosky "sand", top 3149'. Acidized 1000 gals.

27, SE NE SE. Benedum-Trees Oil Co. - Sheppard-Martin 1. Comp. 11-5-40.
IP 267 BOP, 16 hrs. TD 3153', McClosky "sand", top 3142'. Acidized 3000 gals.

34, SE NW NE. Wilhelmi & Gilliam - Searles 2. Abd. loc., 12-3-40.

35, NW NE NW. J. A. Langenfelt et al - Sanders 1. Comp. 11-26-40. IP 50 BOP.
TD 3084', PB from 3156', McClosky "sand", top 3076'. Shot 5 qts.

36, NW NW SW. Helmerick & Payne - P. M. Marvel 1. SD 2670', 12-3-40.

GALLATIN COUNTY

7S, 8E, Omaha Twp.

33, SE SE SW. Carter Oil Co. - York 1. SD, 12-3-40.

8S, 8E, North Fork Twp.

4, NE NE NW. Cameron - F. Riester 1. Dk., 12-3-40.

4, 270' from E line, 990' from N line of NW NW. Cameron - Robinson 2. Drg. 58,
12-3-40.

20, NE NE NW. Exchange Oil Co. - O. Evans 1. D & A, 11-5-40. TD 3042',
St. Louis ls., top 3031'.

8S, 10E, New Haven Twp.

16, 200' from S line, 200' from E line of NE SW. Egyptian Tie & Timber Co. -
Fee 2. Comp. 11-19-40. IP 30 BOP. TD 2090', PB from 2094', Tar Springs
ss., top 2082'.

19, NE SE NW. W. E. Allund - E. Frey 1. Abd. loc., 12-3-40.

GREENE COUNTY

10N, 11W, Linder Twp.

4, C SW NE. Scroggin - McVay 1. SD 230', 12-3-40.

12N, 13W, Patterson Twp.

2, 361' from S line, 2648' from W line of SW. G. Brainerd - Bowman 1. Drg. 59,
12-3-40.

HAMILTON COUNTY

3S, 5E, Dahlgren Twp.

34, SE NE NE. D Duncan - Zeller 1. SD 2890', 12-3-40.

4S, 6E, Crouch Twp.

3, C S SE NE. Kingwood Oil Co. - Williams 1. Comp. 11-19-40. IP 50 BOP, 180 BW. TD 3470', PB from 3506', McClosky "sand", top 3467'. Discovery well of Belle Prairie Pool.

4S, 7E, Beaver Creek Twp.

26, C SW NE NW. Woodriver Development Co. - Walker 1. Temporarily abandoned, 11-12-40. TD 3513', Ste. Genevieve ls., top 3302'. Acidized 1000 gals.

5S, 6E, McLeansboro Twp.

27, 330' from S line, 239' from E line of NE SW. Exchange Oil Co. - Abbot 1. Comp. 12-3-40. IP 125 BOP, 20 BW. TD 2966', PB from 2972', Bethel ss., top 2949'. Shot 10 qts.

27, 330' from S line, 255' from W line of NW SE. Exchange Oil Co. - J. Stelle 1. Comp. 11-12-40. IP 220 BOP, 12 BW. TD 2967', Bethel ss., top 2946'.

27, 330' from S line, 915' from W line of NW SE. Exchange Oil Co. - J. Stelle 2. Comp. 12-3-40. IP 208 BOP. TD 2964', Bethel ss., top 2942'. Shot 10 qts.

34, SW NE SE. Exchange Oil Co. - Friel "A" 9. Comp. 11-26-40. IP 139 BOP, 18 hrs. TD 2961', Bethel ss., top 2931'. Shot 10 qts.

34, 225' from E line, 330' from S line of NW. Exchange Oil Co. - M. Friel 5-B. Comp. 11-5-40. IP 40 BOP. TD 2995', Bethel ss., top 2983'. Shot 10 qts.

34, SE NW SE. Exchange Oil Co. - Friel "B" 8. Comp. 11-12-40. IP 141 BOP. TD 2969', Bethel ss., top 2935'.

34, SW NW SE. Exchange Oil Co. - Friel "B" 10. Comp. 12-3-40. IP 398 BOS. TD 2971', Bethel ss., top 2942'. Shot 10 qts.

34, 50' from S line, 218' from E line of NE. Hinkle & Stelle - L & N R.R. 3. Comp. 11-12-40. IP 65 BOP. TD 2965', Bethel ss., top 2937'. Shot 30 qts.

34, 360' from S line, 860' from W line of NW NE. Howell - Campbell 2. Comp. 11-12-40. IP 50 BOP. TD 2984', Bethel ss., top 2974'. Shot 15 qts.

34, 125' from W line, 160' from N line of SW NE NE. J. C. Howell - Campbell 3. Comp. 11-19-40. IP 160 BOP, 30 BW. TD 2992', Bethel ss., top 2971'. Shot 25 qts.

34, 584' from E line, 31' from N line of SE NE. W. C. McBride, Inc. - L. O. York 1. Comp. 11-12-40. IP 66 BOP, 15 BW. TD 2973', Bethel ss., top 2959'. Shot 15 qts.

34, 265' from S line, 120' from E line of NE. W. C. McBride, Inc. - L. O. York 2. Comp. 11-5-40. IP 85 BOP. TD 2957', Bethel ss., top 2939'. Shot 20 qts.

HAMILTON COUNTY (Continued)

5S, 6E, McLeansboro Twp.

34, 564' from N line, 308' from E line of SE NE. W. C. McBride, Inc. -
L. O. York 3. Comp. 11-19-40. IP 55 BOP, 11 BW. TD 2967', Bethel ss.,
top 2949'. Shot 15 qts.

34, 330' from S line, 1005' from E line of SE. Shell Oil Co. - N. Porter 1.
Comp. 12-3-40. IP 240 BOP. TD 2953', Bethel ss., top 2929'. Shot 10 qts.

34, 993' from S line, 993' from W line of SE. Shell Oil Co. - N. Porter 2.
Comp. 11-26-40. IP 298 BOP. TD 2960', Bethel ss., top 2916'. Shot 10 qts.

34, SE SE SE. Shell Oil Co. - N. Porter 3. Comp. 12-3-40. IP 116 BOP.
TD 2947', Bethel ss., top 2926'. Shot 5 qts.

34, 993' from S line, 1000' from E line of SE. Shell Oil Co. - N. Porter 4.
Comp. 12-3-40. IP 192 BOP. TD 2959', Bethel ss., top 2931'. Shot 10 qts.

35, SE NW NW. G. Hayes - V. & R. Hood 1. Abd. loc., 11-12-40.

35, 55' from S line, 50' from W line of NW. Mammouth & Bauman - Jackson 1.
Comp. 11-12-40. IP 42 BOP, 15 BW. TD 2951', Bethel ss., top 2936'. Shot
10 qts.

5S, 7E, Crook Twp.

11, C W SW NW. Kingwood Oil Co. - McGuire 1. SD 3583', 12-3-40.

31, NW SW NW. Kingdoow & Exchange Oil Cos. - Prince 1. Comp. 12-3-40. IP
148 BOP; 26 BW. TD 3226', PB from 3257', McClosky "sand", top 3126'.
Acidized 6000 gals. Extension to Dale Pool.

6S, 6E, Twigg Twp.

2, NW NW NW. Ohio Oil Co. - R. E. Grimes 1. Comp. 11-26-40. IP 110 BOP.
TD 2951', Bethel ss., top 2935'.

3, 330' from N line, 330' from W line, NE NE. Texas Co. - G. Edwards 1.
Comp. 11-5-40. IP 262 BOP. TD 2946', Bethel ss., top 2928'.

3, C NE NE NE. Texas Co. - G. G. Edwards 2. Comp. 12-3-40. IP 222 BOP. TD
2947', Bethel ss., top 2926'. Shot 10 qts.

3, C NE NW NE. Texas Co. - C. W. Hood 1. Comp. 12-3-40. IP 220 BOP. TD 2955'
Bethel ss., top 2932'. Shot 10 qts.

6S, 7E, Mayberry Twp.

6, SE SW NE. Cameron - Wilson 2. Comp. 11-5-40. IP 85 BOP. TD 2716',
Weiler ss., top 2696'. Shot 40 qts.

6, NE SW NE. Cameron - Wilson 3. Comp. 11-19-40. IP 35 BOP, 12 hrs. TD
2725', Weiler ss., top 2698'. Shot 40 qts.

7, 330' from N line, 1006' from W line of NE. Texas Co. - M. Davis 2. Comp.
11-19-40. IP 4 BOP. TD 2682', PB from 3250', Weiler ss., top 2669'. Shot
16 qts. Acidized 1000 gals.

HAMILTON COUNTY (Continued)

6S, 7E, Mayberry Twp.

7, C SW NW NE. Texas Co. - N. Davis 3. Comp. 11-26-40. IP 5 BOP. TD 2670', Weiler ss., top 2653'. Shot 5 qts.

30, NW NE SE. J. G. Buehl - J. H. Porter 1. D & A, 11-5-40. TD 3307', Ste. Genevieve ls., top 3124'.

HANCOCK COUNTY

4N, 5W, St. Marys Twp.

28, 733' from N line, 193' from W line, NE NW. Sam Tate et al - Rice 1. SD 1495', 12-3-40.

JACKSON COUNTY

8S, 3W, Levan Twp.

9, 412' from S line, 330' from E line of NE. Magnolia Petroleum Co. - Smith Heirs 1. SD 160', 12-3-40.

9S, 3W, Sand Ridge Twp.

18, 235' from N line, 984' from W line, NW NW. W. R. White - Ralph Dean 1. Tstg. 1200', 12-3-40.

9S, 3W, Sandridge Twp.

20, NE NE SE. Barton & Shipman - Maharry 1. SD 318', 12-3-40.

JASPER COUNTY

5N, 10E, Fox Twp.

4, C W NW NW. Pure Oil Co. - J. Rohr 1. Drg. 2642', 12-3-40.

5, C S NE NE. M. P. Schiek - Payne Heirs & Kermicle Consolidated 1. Comp. 11-26-40. IP 789 BOF. TD 2808', McClosky "sand", top 2770'. Acidized 5000 gals. Extension well of West Liberty Pool.

7, C N NE NW. Jasper Oil Co. - O. Poehler 1. D & A, 11-19-40. TD 2920', Ste. Genevieve ls., top 2835'.

8, C W SW NE. Pure Oil Co. - R. Shinn 1. Comp. 11-26-40. IP 182 BOP. TD 2813', McClosky "sand", top 2792'. Acidized 7500 gals.

8, C E SE NW. Pure Oil Co. - R. Shinn 2. Comp. 11-12-40. IP 946 BOF. TD 2823', McClosky "sand", top 2780'.

17, C E NW NW. Pure Oil Co. - Dickerson-Harvey Consolidated 1. Comp. 11-26-40. TD 2820', McClosky "sand", top 2799'. Acidized 5000 gals. IP 1058 BOF.

20, C W NW NE. Pure Oil Co. - G. E. Adams 1. Comp. 11-5-40. IP 1126 BOF. TD 2815', McClosky "sand", top 2788'.

20, C W SW NE. Pure Oil Co. - G. E. Adams 2. Comp. 11-26-40. IP 1146 BOF. TD 2820', McClosky "sand", top 2797'. Acidized 5000 gals.

JASPER COUNTY (Continued)

5N, 10E, Fox Twp.

20, C E SE NW. Pure Oil Co. - Robins Consolidated 1. Comp. 11-12-40. IP 639 BOF. TD 2815', McClosky "sand", top 2792'.

6N, 10E, Fox Twp.

16, NW NW SW. Pure Oil Co. - W. G. Murvin A 2. Comp. 11-5-40. IP 1310 BOF. TD 2794', McClosky "sand", top 2775'. Acidized 5000 gals.

17, 1000' from N line, 330' from E line of SW NW. Lain Oil & Gas - C. E. Henry 1. Comp. 11-12-40. IP 265 BOF. TD 2901', McClosky "sand", top 2849'. Acidized 4000 gals.

6N, 10E, Wade Twp.

17, C E NE NE. Pure Oil Co. - E. Wagner "A" 3. Comp. 11-26-40. IP 237 BOF. TD 2800', McClosky "sand", top 2783'. Acidized 5000 gals.

7N, 8E, North Muddy Twp.

34, 2310' from S line, 330' from E line of SW. Continental Oil Co. - G. P. Toland 1. D & A, 11-5-40. TD 3224', St. Louis ls., top 3175'. Acidized 7000 gals.

8N, 10E, Crooked Creek Twp.

9, C S SW NE. Lain Oil & Gas - J. Huddleston 1. Dk., 12-3-40.

16, 1000' from W line, 215' from S line, NW SW. H. & M. Smith - A. Pippen 1. SD 2595', 12-3-40.

20, NE NE NW. Forrest Oil Co. - H. Swick & Mendenhall 1. SD 2601', 12-3-40.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

9, NW NE NE. Grand Prairie Oil Co. - Kasten 3. Comp. 11-26-40. IP 18 BOF. TD 2089', Bethel ss., top 2077'.

1S, 2E, Rome Twp.

16, NW NW NE. Nash-Redwine - Cameron 1. D & A, 11-19-40. TD 2283', Ste. Genevieve ls., top 2204'.

2S, 1E, Casner Twp.

22, SW NW SE. Magnolia Petroleum Co. - E. A. Hill 1. D & A, 11-12-40. TD 2311'. Ste. Genevieve ls., top 2204'. Acidized 1500 gals.

25, 962' from S line, 987' from W line of SW. Obering & Phillips - A. F. Howe. Tstg. 1990', 12-3-40.

4S, 2E, Elk Prairie Twp.

9, NW NW SW. Tex Harvey Oil Co. - Consolidated Coal Co. 1. D & A, 11-12-40. TD 2928', Ste. Genevieve ls., top 2650'.

JERSEY COUNTY

8N, 12W, English Twp.

22, 80' from S line, 416' from E line, NW. Hughes Petroleum Co. - Kallall l.
D & A, 11-26-40. TD 1220', St. Peter ss., top 1148'.

LAWRENCE COUNTY

2N, 13W, Lukin Twp.

27, SW NW SE. United Drilling & Producing Co. - Fornhoff l. Comp. 11-19-40.
IP 20 BOP, 6 BW. TD 2721', McClosky "sand", top 2694'. Acidized 6000 gals.
Extension well of Lancaster Pool.

3N, 11W, Dennison Twp.

20, NW SW NW. W. Payne - H. Payne l. Drg. 850', 12-3-40.

3N, 12W, Bridgeport Twp.

20, NW SE NE. Robinson - Sauers l. Drg. 3947', 12-3-40.

29, NW NW NE. Robinson et al - Warren l. Comp. 11-26-40. IP 10 BOP. TD
1898', Bethel ss., top 1876'. Shot 20 qts.

29, SW NW NE. Robinson et al - Warren 2. SD 1935', 12-3-40.

3N, 13W, Christy Twp.

12, 330' from S line, 480' from W line of SE. Kays et al - Griggs l. SD 305',
12-3-40.

3N, 13W, Denison Twp.

24, SE SW NW. Hafner et al - C. Cronin l. Cellar and pits, 12-3-40.

4N, 10W, Russell Twp.

7, 660' from W line, 2640' from N line of NW. H. Stiles et al - Haughton 2.
Comp. 11-19-40. IP 24,000,000 cu. ft. gas. TD 1111', Buchanan ss., top
1106'.

MCDONOUGH COUNTY

4N, 4W, Lamoine Twp.

10, 250' from E line, 1073' from S line of NW. D & A, 11-19-40. TD 530',
"Niagaran" ls., top 440'.

21, 558' from N line, 618' from W line of NE SW. Ripley Dome Syndicate -
T. A. Jefferies l. SD 400', 12-3-40.

5N, 4W, Tennessee Twp.

8, 1060' from N line, 300' from E line of NW SW. Oil Producers Syndicate -
R. L. Dixon l. RU, 12-3-40.

8, 708' from E line, 998' from S line of SE. Bancroft & Bowman - W. A.
Murray l. Drg. 385', 12-3-40.

MCLEAN COUNTY

22N, 1E, Funks Grove Twp.

28, NW NW NW. Funks Grove Oil & Gas Co. - E. Crawford l. Drg. 856', 12-3-40.

MACON COUNTY

14N, 2E, South Macon Twp.

14, 333' from N line, 333' from W line of NW. Gulf Refining Co. - E. W. Hight l. D & A, 11-5-40. TD 1636', St. Louis ls., top 1494'.

MACOUPIN COUNTY

9N, 7W, Brushy Mound Twp.

1, SW NE SW. Bridges et al - Feiker l. SD 670', 12-3-40.

7, SE NW NE NE. O. Z. Smith et al - Kline l. D & A, 11-26-40. TD 1380', Devonian ls., top 1295'.

9N, 8W, Polk Twp.

35, NE NE NE. W. A. Steward - Carlinville Nat'l Bank l. SD 1607', 12-3-40.

10N, 7W, Carlinville Twp.

30, 165' from N line, 165' from E line of NE. Fred Mudgett - Dorks l. SD 475, 12-3-40.

MADISON COUNTY

3N, 6W, St. Jacob Twp.

22, C E NW SE. Wickwire et al - Ellis l. SD 590', 12-3-40.

5N, 6W, Alhambra Twp.

33, SE NE NW. Alch & Carroll - Rinkel l. Fsg. 490', 12-3-40.

5N, 8W, Fort Russell Twp.

27, 182' from S line, 1078' from W line of NE. F. C. Kiskadden - G. A. Fisher l. SD 190', 12-3-40.

MARION COUNTY

1N, 2E, Raccoon Twp.

5, 280' from N line, 200' from E line of SE. Texas Co. - C. E. Richardson "B" 17. Comp. 11-5-40. IP 267 BOF. TD 3502', Devonian ls., top 3408'. Acidized 5000 gals.

18, 278' from N line, 620' from E line of NW NE. J. J. Deaner - Burge 6. Comp. 11-12-40. IP 9 BOP, 15 BW. TD 1880', PB from 3616', Bethel ss., top 1862'. Acidized 1000 gals. Shot 40 qts.

2N, 1E, Sandoval Twp.

4, 45' from W line, 65' from S line of SE SW. Martin et al - Robinson l. Drg. 4668', 12-3-40.

MARION COUNTY (Continued)

- 2N, 1E, Odin Twp.
 36, 335' from N line, 172' from E line of SE. Goldberg - Fredrick l. D & A, 11-12-40. TD 3527', Devonian ls.
- 2N, 2E, Salem Twp.
 3, 332' from N line, 667' from E line of NE SW. Texas Co. - F. Donahue l. D & A, 11-12-40. TD 2324', St. Louis ls., top 2323'.
 4, 1150' from N line, 640' from E line of NE NW. Texas Co. - C. M. Branch 2. Comp. 11-19-40. IP 49 BOP. TD 2151', McClosky "sand", top 2144'.
 5, 330' from N line, 658' from E line of SE. Texas Co. - P. B. Chance 2. D & A, 11-26-40. TD 2296', St. Louis ls., top 2288'.
 16, 450' from N line, 330' from W line of NE. Texas Co. - F. Shanafelt 10. Comp. 11-26-40. IP 124 BOP. TD 1890', Bethel ss., top 1855'. Shot 20 qts.
 28, 650' from N line, 328' from W line of SE SE. Texas Co. - S. Parker 14. Comp. 11-5-40. IP 53 BOP, 13 hrs. TD 2045', McClosky "sand", top 2028'.
 29, 330' from S line, 282' from W line of NE SW. P. Rossi - Brooks 8. Drg. 3860', 12-3-40.
- 3N, 1E, Carrigan Twp.
 18, 1007' from S line, 330' from W line of SW NE. Shell Oil Co. - Ahlf 3. Comp. 12-3-40. IP 53 BOP. TD 1440', Bethel ss., top 1433'.
- 3N, 3E, Alma Twp.
 29, C S SE SE. Clevetex Producing Co. - E. Squibb l. D & A, 12-3-40. TD 2499', St. Louis ls., top 2491'.
- 4N, 3E, Kinmundy Twp.
 18, C W SE NW. Kingwood Oil Co. - Lowe l. D & A, 11-12-40. TD 2237', Ste. Genevieve ls., top 2127'.

The following wells were completed as salt water disposal wells:

- 1N, 2E, Raccoon Twp.
 7, 838' from N line, 890' from E line of NW SE. Ohio Oil Co. - R. L. Murray l. Comp. 11-5-40. TD 1437', Tar Springs ss., top 1398'.
- 3N, 2E, Tonti Twp.
 34, 1080' from S line, 434' from W line of SW SW. Absher & Booth - C. L. McMackin 7. Comp. 11-5-40. TD 1586', Tar Springs ss., top 1490'. Shot 50 qts.

MONROE COUNTY

- 2S, 10W, Waterloo Twp.
 2, 1120' from S line, 1320' from W line of SW. Regent Oil Co. - Gummershimer l. Comp. 11-5-40. IP 30 BOP, 55 BW. TD 470', "Trenton" ls., top 454'. Shot 80 qts.

MONTGOMERY COUNTY

7N, 2W, Fillmore Twp.

7, SW SE NE. H. W. Green - Blackburn l. D & A, 12-3-40. TD 2350', Devonian ls., top 2307'.

14, SW NE SE. Ginsberg - McDennis l. RU, 12-3-40.

7N, 4W, Grisham Twp.

11, 430' from S line, 330' from E line of NE NW. L. C. Kessler - A. Nowak "A" D & A, 11-26-40. TD 907', Bethel ss., top 894'.

11, SE NE NW. Talifero et al - A. Nowak l. D & A, 11-12-40. TD 1202', Ste. Genevieve ls., top 950'.

8N, 4W, Hillsboro Twp.

24, NE SE SE. Swords & Thompson - Jett l. Drg. 908', 12-3-40.

8N, 5W, South Litchfield Twp.

3, 1310' from S line, 557' from W line of NE. E. Soloman - Carroll l. D & A, 11-5-40. TD 774', Pennsylvanian ss., top 649'.

8N, 5W, Hillsboro Twp.

30, C E E SE. W. L. Topf - Nieman l. D & A, 11-19-40. TD 865', Ste. Genevieve ls., top 780'.

9N, 2W, Witt Twp.

10, 1850' from W line, 1100' from N line of NW. Hoover - Battles l. SD 1090', 12-3-40.

9N, 3W, Irving Twp.

19, 245' from N line, 297' from E line of SW. W. L. Topf - Fisher l. SD 917', 12-3-40.

10N, 2W, Nokomis Twp.

20, NW NE SE. H. C. Detrick - W. H. Banes l. RU, 12-3-40.

10N, 5W, Zanesville Twp.

5, 458' from S line, 2957' from E line of NE. Branson - Woods l. SD 397', 12-3-40.

12, C N SE SE. Gulf Refining Co. - L. Moore l. Comp. 12-3-40. IP 25 BOP, 9 B. TD 598', PB from 1001', Pennsylvanian ss., top 580'. Shot 20 qts. This well revives the Raymond Pool.

24, NW SW SE. Scherrer - Johnson l. D & A, 11-19-40. TD 688', Pennsylvanian ss., top 685'.

11N, 5W, Pitman Twp.

31, 100' from E line, 100' from N line of SE SE. L. C. Tharpe - Calloway l. Temporarily abandoned, 11-19-40. TD 612', Pennsylvanian ss., top 560'.

32, 330' from W line, 1027' from N line of NW. Tharp et al - B. Woods 2. Comp. 11-12-40. IP 7 BOP, 7 BW. TD 612', Pennsylvanian ss., top 607'. Shot 5 qts.

MONTGOMERY COUNTY (Continued)

2N, 5W, Bois D'Arc Twp.

- 16, SE NE SE. J. E. Hood - Dambacher l. D & A, 11-26-40. TD 645',
Pottsville ss., top 625'.

MOORE COUNTY

N, 6E, Logan Twp.

- 17, 444' from N line, 380' from W line, SW NW. Blue Bell Oil Co. - Kyle l.
Temporarily abandoned, 11-5-40. TD 1011', Devonian ls., top 887'.
Acidized 1000 gals.

MURRAY COUNTY

S, 2W, Beaucoup Twp.

- 13, SE NW NE. Thompson Drilling Co. - Prusacki l. D & A, 11-19-40. TD 1303',
Bethel ss., top 1291'.

- 15, SW SW NE. G. H. Blankenship - Bathon Estate l. D & A, 11-19-40. TD 1325',
Bethel ss., top 1299'.

S, 2W, Tamaroa Twp.

- 24, SW SW NW. Blankenship - Bednarkwicz l. Drg. 530', 12-3-40.

- 24, NW NW NE. G. H. Blankenship - Malinski l. Temporarily abandoned, 11-19-40.
TD 1130', PB from 1337', Bethel ss., top 1301'.

NEPEL COUNTY

1S, 5E, Union Twp.

- 10, 950' from S line, 330' from E line of SE. Ohio Oil Co. - General American
Insurance Co. l. D & A, 12-3-40. TD 1692', Ste. Genevieve ls., top 1359'.

- 30, NE NE NE. Garnier et al - Peoples l. Drg. 62', 12-3-40.

ANDOLPH COUNTY

S, 6W, Sparta Twp.

- 26, 290' from W line, 50' from N line of SW SW. F. Oswaldt et al - J. C.
Fullerton l. D & A, 11-19-40. TD 2053', Devonian ls., top 1985'.

S, 5W, Steeleville Twp.

- 7, 1120' from N line, 1120' from E line of NE NW. Fisher - Utchman l. Fsg.
1902', 12-3-40.

S, 5W, Wine Hill Twp.

- 3, SW SW SE. Rankin et al - B. Bierman l. Drg. 405', 12-3-40.

- 5, SE SE NE. Whitton et al - C. Inselman l. Drg. 356', 12-3-40.

S, 7W, Kaskaskia Twp.

- 21, SW NW NE. Anderson et al - Carney l. SD 597', 12-3-40.

RICHLAND COUNTY

2N, 10E, Madison Twp.

- 1, C N SW SW. Illinois Producers Corporation - W. W. Spotswood 1. D & A, 11-5-40. TD 3398', Ste. Genevieve ls., top 3273'.

2N, 14W, Bonpas Twp.

- 21, NE SE SE. C. B. Hill - J. Wood 1. SD 2781', 12-3-40.

4N, 9E, Denver Twp.

- 24, S7 SW NW. C. O. Baldwin - Brashear 1. Comp. 11-5-40. IP 40 BOP, 12 hrs. TD 2599', Weiler ss., top 2571'. Shot 20 qts.

4N, 9E, Noble Twp.

- 33, C S SW NW. Pure Oil Co. - Rinehart 1. Comp. 11-5-40. IP 33 BOP. TD 3005', McClosky "sand", top 2972'. Acidized 5000 gals.

4N, 10E, Preston Twp.

- 7, C W SW NE. Pure Oil Co. - Mattoon Consolidated 1. Comp. 11-26-40. IP 533 BOP. TD 2945', McClosky "sand", top 2923'. Acidized 5000 gals.

- 7, C W SE NW. Pure Oil Co. - M. Rose 1. Comp. 11-5-40. IP 344 BOP. TD 2923', McClosky "sand", top 2906'.

- 7, C E SW NW. Pure Oil Co. - J. H. Wachtel "C" 2. Comp. 12-3-40. IP 331 BOP. TD 2937', McClosky "sand", top 2915'. Acidized 5000 gals.

- 7, C E SW SW. Pure Oil Co. - Wachtel Consolidated 2. Comp. 11-12-40. IP 276 BOP. TD 2990', McClosky "sand", top 2960'. Acidized 5000 gals.

- 18, 1551' from N line, 330' from E line of W NW. Pure Oil Co. - Varner-Wachtel Consolidated 2. D & A, 11-19-40. TD 2970', Ste. Genevieve ls., top 2899'.

5N, 9E, Denver Twp.

- 36, C E NE NE. Pure Oil Co. - V. Compton 2. Comp. 11-19-40. IP 138 BOP. TD 2875', McClosky "sand", top 2849'. Acidized 5000 gals.

ST. CLAIR COUNTY

1N, 8W, St. Clair Twp.

- 9, 550' from S line, 1500' from E line of SE. Fitzgerald - Ittner 1. Loc., 12-3-40.

1N, 10W, Sugarloaf Twp.

- 28, SE SW NE SE. Sklar Oil Co. - M. Dyroff 35. Comp. 11-5-40. IP 170 BOP, 4000 BW. TD 442', "Trenton" ls., top 408'. Acidized 1000 gals.

- 28, SW NW NW SE. Sklar Oil Co. - M. Dyroff 36. Comp. 11-19-40. IP 65 BOP, 35 BW. TD 433', PB from 442', "Trenton" ls., top 425'. Acidized 1000 gals.

- 28, SE SW NW NE. Sklar Oil Co. - Hall-Wilde 7. Comp. 11-19-40. IP 80 BOP, 20 BW. TD 435', "Trenton" ls., top 409'. Acidized 1000 gals.

ST. CLAIR COUNTY (Continued)

- 1N, 10W, Sugarloaf Twp.
 28, C N SE SE. Tarlton Oil Co. - Fee 4. Comp. 12-3-40. IP 25 BOP, 35 BW.
 TD 538', "Trenton" ls. Acidized 1000 gals.
- 33, NW SW NE NE. W. W. Strickland - Frye 3. Comp. 12-3-40. IP 180 BOP,
 600 BW. TD 747', "Trenton" ls.
- 33, NW NW NE NE. C. S. Wise - Tarlton 2. Comp. 12-3-40. IP 105 BOP, 4000 BW.
 TD 695', "Trenton" ls.
- 2N, 3W, Canteen Twp.
 34, 200' from E line, 400' from N line of NW SE. Harris et al - City Park l.
 D & A, 12-3-40. TD 1629', "Trenton" ls., top 1595' (?).
- 3S, 6W, Marissa Twp.
 31, 131' from S line, 90' from W line of SE. A. F. Alspach - H. A. Smith l.
 SD 1533', 12-3-40.

SALINE COUNTY

- 8S, 7E, Eldorado Twp.
 28, C E NW SW. Patler et al - J. O. Thaxton l. SD 2219', 12-3-40.
- 10S, 6E, Independence Twp.
 15, NE NE NE. H. G. Spiller - A. Sisk l. Temporarily abandoned, 11-19-40.
 TD 1795', Hardinsburg ss., top 1710'.

SCHUYLER COUNTY

- 3N, 3W, Brooklyn Twp.
 15, 600' from E line, 660' from N line of NE. M. Siegel - F. Hite l. D & A,
 11-12-40. TD 604', "Niagaran" ls., top 581'.

SHELBY COUNTY

- 10N, 3E, Lakewood Twp.
 30, SW SW NE. J. Moore - Fee l. SD 905', 12-3-40.
- 10N, 4E, Holland Twp.
 33, SW SE NW. P. Doran - Yake-Gallagher l. D & A, 11-5-40. TD 2005', Aux
 Vases ss., top 1843'.
- 34, NW SE NW. Ginther - E. Fox l. Drg. 97', 12-3-40.
- 10N, 5E, Prairie Twp.
 22, C SW SW SE. Powell et al - Rincker l. Comp. 11-26-40. IP 35 BOP. TD
 1970', PB from 2138', Aux Vases ss., top 1938'. Shot 30 qts.
- 23, SE SE NW. Doran et al - Fritz l. D & A, 11-19-40. TD 1926', Paint Creek
 ls., top 1910'.

SHELBY COUNTY (Continued)

13N, 2E, Flat Branch Twp.

36, 250' from N line, 100' from W line of SE SE SE. L. Trulock - H. Lantz l.
D & A, 11-5-40. TD 1035', Pennsylvanian system.

TAZEWELL COUNTY

25N, 3W, Morton Twp.

24, 411' from S line, 329' from W line of NW SW. R. Bartelmay - Mathis l.
Drg. 410', 12-3-40.

WABASH COUNTY

1N, 12W, Friendsville Twp.

7, 50' from E line, 100' from N line of SE SE. R. B. Martin - Pixley l. D & A,
11-5-40. TD 1550', Pennsylvanian system.

8, 1520' from W line, 720' from S line of NW. C. A. Evarts - Hahn l. SD 1545',
12-3-40.

8, 720' from S line, 860' from W line of NW. Wabash County Oil Co. - Hahn l.
Comp. 11-5-40. IP 125 BOP. TD 1550', Biehl ss., top 1510'. Shot 60 qts.

8, 265' from E line, 1000' from N line of SW. Wabash County Oil Co. -
Litherland 5. SD 1536', 12-3-40.

1N, 13W, Friendsville Twp.

36, NW NW SE. Hayes et al - Zimmerman l. SD 2368', 12-3-40.

2N, 12W, Wabash Twp.

35, 2640' from N line, 330' from E line of the section. Leighty et al -
W. Trimble l. D & A, 11-5-40. TD 1450', Pennsylvanian system.

2N, 13W, Lancaster Twp.

34, NW NE SW. Big Chief Oil & Gas - Seibert 4. Comp. 11-5-40. IP 40 BOP.
TD 2676', McClosky "sand", top 2664'. Acidized 3000 gals.

34, SE NE NW. Snowden & McSweeny - Seibert 3. D & A, 11-26-40. TD 2666',
Ste. Genevieve ls., top 2558'.

1S, 12W, Mt. Carmel Twp.

17, 293' from N line, 336' from E line of NW SE. O'Meara-Union Petroleum Co. -
Gould 2. Comp. 11-26-40. IP 75 BOP. TD 2050', PB from 2057', Weiler ss.,
top 2037'. Shot 20 qts.

1S, 13W, Mt. Carmel Twp.

26, SW SW NW. Tide Water et al - Steckler "B" l. Comp. 11-5-40. IP 55 BOP.
TD 2595', McClosky "sand", top 2578'. Acidized 3000 gals.

34, NE SE SE. Yingling - Seiler l. D & A, 11-12-40. TD 2699', Ste. Genevieve
ls., top 2568'.

TARASH COUNTY (Continued)

2S, 13W, Coffee Twp.

7, NE NW NE. Ryan Oil Co. - Schafer Estate 1. D & A, 12-3-40. TD 2895', Ste. Genevieve ls., top 2730'.

8, SW SE SE. Continental Oil Co. - A. E. Schultz "A" 7. Comp. 11-12-40. IP 66 BOP. TD 2466', Weiler ss., top 2414'. Shot 50 qts.

9, NW SE NE. Tide Water Associated Oil Co. - Buchholz 4. Comp. 11-26-40. IP 100 BOP. TD 2525', PB from 2455', Weiler ss., top 2406'. Shot 10 qts.

20, 990' from S line, 709' from E line of NW. Continental Oil Co. - Collins 1. Comp. 11-12-40. IP 141 BOP. TD 2838', Biehl & Weiler ss.

S, 14W, Compton Twp.

11, SE SW SW. N. V. Duncan - Schroeder 1. D & A, 11-12-40. TD 2886', Ste. Genevieve ls.

14, 142' from S line, 1140' from W line of SE. W. W. Gray - Fee 5. Comp. 11-19-40. IP 211 BOP. TD 2506', Weiler ss., top 2476'.

14, 150' from S line, 260' from W line of SE. W. W. Gray - Fee 9. Comp. 12-3-40. IP 40 BOP. TD 2880', McClosky "sand", top 2859'. Acidized 3000 gals.

14, SW NW SE. W. W. Gray - Fee 10. Comp. 12-3-40. IP 50 BOP, 12 BW. TD 2877', McClosky "sand", top 2863'. Acidized 3000 gals.

23, 150' from N line, 260' from W line of NW NE. Longhorn Oil Co. - Helm 4A. Comp. 11-12-40. IP 229 BOP. TD 2879', McClosky "sand", top 2864'. Acidized 4000 gals.

WARREN COUNTY

N, 1W, Berwick Twp.

11, 676' from N line, 660' from W line of NW. Monarch - F. Hoadley 1. SD 538', 12-3-40.

WASHINGTON COUNTY

S, 1W, Irvington Twp.

23, 660' from N line, 995' from E line of SW. Mudge Oil Co. - W. E. Brown 1. Comp. 11-26-40. IP 229 BOP. TD 3140', Devonian ls., top 3081'. Acidized 2500 gals.

S, 1W, Richview Twp.

5, 150' from N line, 150' from E line of SW. Barton et al - Edmiston 1. D & A, 11-19-40. TD 1665', Bethel ss., top 1654'.

S, 1W, Dubois Twp.

33, NW SW SW. J. Pugh - Wynn 1. SD 1671', 12-3-40.

WASHINGTON COUNTY (Continued)

3S, 3W, Pilot Knob Twp.

23, SE SE SW., L. V. Horton - Bielatowicz 3-B. Comp. 11-5-40. IP 50 BOP,
10 EW. TD 1272', Bethel ss., top 1247'. Shot 20 qts.

3S, 4W, Oakdale Twp.

29, SW NE NW. DeKalb - Hundleth 3. Tstg. 1186', 12-3-40.

31, 300' from N line - 330' from W line of NW NE. L. Lilley - Noble 1.
D & A, 11-12-40. TD 926', Weiler ss., top 922'.

WAYNE COUNTY

1N, 7E, Bedford Twp.

1, C W SE NW. Pure Oil Co. - J. S. Elliott "A" 1. Comp. 11-19-40. IP 196
BOP, 31 BW. TD 3050', McClosky "sand", top 2989'. Acidized 5000 gals.

35, C E SE SE. Pure Oil Co. - G. Flexter 1. Dk., 12-3-40.

1N, 8E, Elm River Twp.

4, 1636' from N line, 330' from W line of NW. Pure Oil Co. - J. A. McCracken
"A" 6. Comp. 11-19-40. IP 96 BOP. TD 3100', McClosky "sand", top 3027'.
Acidized 3000 gals.

5, C E NW SE. Pure Oil Co. - Barth Consolidated 2. Comp. 11-12-40. IP 255
BOP. TD 3090', McClosky "sand", top 3025'. Acidized 5000 gals.

5, 1660' from S line, 330' from E line of NE. Pure Oil Co. - Barth-Hubble
Consolidated 1. Comp. 11-5-40. IP 6 BOP, 2 BW. TD 3130', McClosky "sand"
top 3033'. Acidized 6000 gals.

5, 2987' from N line, 959' from E line of the section. Pure Oil Co. -
Barth-Hubble Consolidated 2. Comp. 11-12-40. IP 19 BOP. TD 3105',
McClosky "sand", top 3024'. Acidized 5000 gals.

5, 3023' from N line, 1624' from W line of the section. Pure Oil Co. - E. J.
Feller 2. Comp. 11-5-40. IP 426 BOP. TD 3100', McClosky "sand", top 3084'.
Acidized 5000 gals.

5, C E SW SE. Pure Oil Co. - Gid Miller "B" 2. Comp. 11-12-40. IP 41 BOP.
TD 3090', McClosky "sand", top 3036'. Acidized 5000 gals.

5, C E SE SW. Pure Oil Co. - Gid Miller "B" 3. Comp. 11-26-40. IP 238 BOP.
TD 3095', McClosky "sand", top 3032'. Acidized 5000 gals.

8, C W NE NE. Pure Oil Co. - C. Bates "A" 3. Comp. 11-26-40. IP 252 BOP.
TD 3100', McClosky "sand", top 3033'. Acidized 5000 gals.

8, C E NE NW. Pure Oil Co. - E. Miller Consolidated 1. Comp. 12-3-40. IP 149
BOP, 43 BW. TD 3110', McClosky "sand", top 3043'.

2N, 7E, Keith Twp.

25, C W NW SE. Pure Oil Co. - C. Zimmerman "A" 1. D & A, 12-3-40. TD 3135',
Ste. Genevieve ls., top 2975'.

WAYNE COUNTY (Continued)

2N, 7E, Keith Twp.

36, C E SW NW. Pure Oil Co. - Garrison-Reed Consolidated l. Comp. 11-12-40.
IP 31 BOP, 31 BW. TD 3085', McClosky "sand", top 3045'. Acidized 5000 gals.

36, C W SW SW. Pure Oil Co. - E. E. Pitman l. Comp. 11-12-40. IP 209 BOP.
TD 3080', McClosky "sand", top 3017'. Acidized 5000 gals.

36, C E SE SW. Pure Oil Co. - Stanford School Consolidated l. Comp. 12-3-40.
IP 96 BOP, 14 BW. TD 3100', McClosky "sand", top 3007'. Acidized 5000 gals.

2N, 8E, Zif Twp.

21, C W SW NE. Pure Oil Co. - R. E. Gill 3. Comp. 11-12-40. IP 56 BOP. TD
2658', Weiler ss., top 2634'.

29, C W SW SE. Pure Oil Co. - Douthett Consolidated l. Comp. 11-5-40. IP 757
BOF. TD 3115', McClosky "sand", top 3046'. Acidized 5000 gals.

29, C E SE NE. Pure Oil Co. - Scott Hussellman l. D & A, 12-3-40. TD 3096',
Ste. Genevieve ls., top 2979'.

29, C E NW SE. Pure Oil Co. - Wells Consolidated l. Comp. 12-3-40. IP 417
BOF. TD 3105', McClosky "sand", top 3040'. Acidized 5000 gals.

32, C W SW NE. Pure Oil Co. - W. Hubble "A" 7. Comp. 11-5-40. IP 760 BOF.
TD 3112', McClosky "sand", top 3043'. Acidized 5000 gals.

32, C E SE NW. Pure Oil Co. - W. Hubble "A" 8. Comp. 11-19-40. IP 767 BOF.
TD 3080', McClosky "sand", top 3024'. Acidized 5000 gals.

2S, 7E, Big Mound Twp.

2, C N NW NE. H. H. Weinert, Inc. - C. Bright l. Comp. 11-12-40. IP 91 BOP,
100 BW. TD 3340', McClosky "sand". Acidized 3000 gals. Extension to
Boyleston Pool.

4, 400' from E line, 660' from S line of SE NW. Humphreys - Brach "C" l.
Comp. 11-5-40. IP 46 BOP. TD 3293', McClosky "sand", top 3243'. Acidized
3000 gals.

4, 160' from N line, 160' from W line of SE SW. Miller & McFarland - Phillips l.
Comp. 11-19-40. IP 182 BOP. TD 3302', McClosky "sand", top 3270'.
Acidized 1500 gals.

4, C E NE SW. Myers - Cornick l-B. Comp. 11-12-40. IP 200 BOP. TD 3256',
McClosky "sand", top 3244'. Acidized 3000 gals.

9, 465' from N line, 250' from W line of NE. J. Myers - Leininger l. Comp.
12-3-40. IP 380 BOF. TD 3272', McClosky "sand", top 3256'. Acidized 3000
gals.

9, 300' from N line, 300' from W line of SW NE. O'Meara - McLin l. Comp.
11-12-40. IP 68 BOP, 250 BW. TD 3275', PB from 3301', McClosky "sand",
top 3261'. Acidized 2000 gals.

WAYNE COUNTY (Continued)

2S, 8E, Barn Hill Twp.

26, NE SW SW. Robinson - J. Felix "A" 3. Comp. 11-12-40. IP 139 BOP. TD 3400', McClosky "sand", top 3343'. Acidized 4000 gals.

3S, 8E, Barn Hill Twp.

4, 711' from S line, 330' from E line of SW NE. Ichenhauser & Brentano - C. Shreves l. D & A, 12-3-40. TD 3569', Ste. Genevieve ls., top 3406'.

4, C W, SE SE. M.I.O.U. - French 2. Comp. 12-3-40. IP 175 BOP. TD 3483', McClosky "sand", top 3474'. Acidized 2000 gals.

17, 330' from E line, 480' from N line of NE. Lavender & French - T. G. Puckett l. D & A, 11-12-40. TD 3522', Ste. Genevieve ls., top 3409'.

WHITE COUNTY

3S, 8E, Mill Shoals Twp.

19, 381' from S line, 25' from E line of SW NE. A. B. Cobb et al - H. Gray l. Abd. loc., 11-19-40.

19, C E line of SE NE. Cornwell et al - Felix "B" 2. Comp. 11-5-40. IP 170 BOP, 8 BW. TD 3259', Aux Vases ss., top 3220'. Shot 30 qts.

19, 230' from S line, 25' from E line of NE. W. R. Currey - W. A. Felix 2. Comp. 11-19-40. IP 68 BOP. TD 3257', Aux Vases ss., top 3222'. Shot 40 qts.

19, C N NE NE SE. Nation & Poorman - Painter l. Comp. 11-5-40. IP 168 BOP. TD 3255', Aux Vases ss., top 3229'. Shot 30 qts.

20, 422' from N line, 50' from W line of SW NW. New Penn Development Corp. - H.G. & C.A. French 2. Comp. 11-19-40. IP 175 BOP. TD 3265', Aux Vases ss. top 3231'. Shot 40 qts.

20, 225' from N line, 225' from W line of SW SW. H. H. Weinert, Inc. - Miller Bros. & Andrews 4. Comp. 11-19-40. IP 45 BOP, 100 BW. TD 3430', McClosky "sand", top 3354'.

3S, 9E, Burnt Prairie Twp.

29, NE SE SE. John R. Less - L. Pollard "B" 1. Comp. 11-5-40. IP 8 BOP, 175 BW. TD 3468', McClosky "sand", top 3414'. Acidized 3500 gals.

29, C SW SE. J. R. Less et al - M. Scudamore l. D & A, 11-5-40. TD 3455', Ste. Genevieve ls., top 3395'.

30, C S NW NW. C. A. French et al - Mae-Roy l. SD 765', 12-3-40.

3S, 10E, Gray Twp.

22, SW NW NE. Morrison & Noah - S. Kershaw l. D & A, 11-26-40. TD 3283', St. Louis ls., top 3275'.

WHITE COUNTY (Continued)

S, 10E, Gray Twp.

27, SW SW NW. W. F. Fortner et al - W. L. Williams 1. Dk., 12-3-40.

S, 14W, Gray Twp.

28, NW NW SE. Patton & Carey - Reeves Heirs 1. Tstg., 12-3-40.

33, 330' from S line, 275' from W line of NE SW. Arrow Drilling Co. & Walker - F. M. Hon "B" 1. Comp. 11-5-40. IP 228 BOP, 305 BW. TD 2897', McClosky "sand", top 2890'. Acidized 2000 gals.

33, C NE SW SW. Arrow Drilling Co. & Walker - F. M. Hon "D" 1. Comp. 11-26-40. IP 110 BOP. TD 2617', Weiler ss., top 2538'.

S, 8E, Mill Shoals Twp.

6, SW NW NW. B. Nation - Dunn 2. Comp. 11-5-40. IP 105 BOP. TD 3390', Aux Vases ss., top 3228'. Shot 80 qts.

6, SE NW NW. Nation - R. Dunn 3. Comp. 12-3-40. IP 108 BOP. TD 3251', Aux Vases ss., top 3232'. Shot 30 qts.

9, NE SE SW. Cobb & Briscoe - J. Beer 1. D & A, 11-12-40. TD 3506', Ste. Genevieve ls., top 3419'.

S, 14W, Phillips Twp.

4, SW SW SW. MaBee Drilling Co. - O. Smith 1. Comp. 11-12-40. IP 25 BOP, 38 BW. TD 2955', McClosky "sand", top 2922'. Acidized 4900 gals.

4, SW NW NW. Tide Water Associated Oil Co. - Evans 1. Comp. 11-5-40. IP 149 BOP. TD 2869', McClosky "sand", top 2840'. Acidized 2000 gals.

5, NE SE NE. Tide Water Associated Oil Co. - Evans 2. Comp. 12-3-40. IP 100 BOP. TD 2873', McClosky "sand", top 2863'. Acidized 3000 gals.

8, SW NE NE. Cherry & Kidd - C. C. Calvin 3. Comp. 11-12-40. IP 53 BOP. TD 2700', Weiler, Stray & Bethel ss. Shot 60 qts.

8, NW NE NE. Cherry & Kidd - Calvin 4. Comp. 11-19-40. IP 120 BOP. TD 2938', McClosky "sand", top 2918'. Acidized 2000 gals.

8, 405' from S line, 330' from E line of SE. Cherry & Kidd - W. W. Gray "A" 6. D & A, 11-5-40. TD 2976', Ste. Genevieve ls., top 2872'.

8, SW SW SE. Cherry & Kidd - W. W. Gray "C" 3. Comp. 11-5-40. IP 60 BOP. TD 2720', Stray & Bethel ss. Shot 100 qts.

8, SE SW SE. Cherry & Kidd - W. W. Gray "C" 4. Abd. loc., 11-26-40.

8, NE SW NE. Herndon Drilling Co. - Jemima Bond 2. Comp. 11-12-40. IP 125 BOP. TD 2708', Stray & Bethel ss. Shot 80 qts.

8, SE NW NE. Herndon Drilling Co. - J. Bond 3. Comp. 11-19-40. IP 47 BOP. TD 2704', Stray & Bethel ss. Shot 80 qts.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.

- 8, 330' from S line, 430' from W line of NE. Herndon Drilling Co. - John J. Bond 5. Comp. 11-26-40. IP 140 BOP. TD 2712', Stray & Bethel ss. Shot 80 qts.
- 8, SW SE NW. Herndon Drilling Co. - John J. Bond 7. D & A, 12-3-40. TD 2875', Ste. Genevieve ls., top 2870'.
- 8, NE NW SE. Magnolia Petroleum Co. - J. J. Bond 2. Comp. 11-12-40. IP 288 BOP, TD 2719', Weiler, Stray & Bethel ss. Shot 100 qts.
- 8, NE SE SW. Magnolia Petroleum Co. - J. J. Bond 3. Comp. 11-19-40. IP 150 BOP. TD 2720', Weiler and Stray ss. Shot 100 qts.
- 8, SW NW SE. Magnolia Petroleum Co. - J. J. Bond 4. Comp. 11-19-40. IP 150 BOP. TD 2724', Stray ss., top 2661'. Shot 100 qts.
- 8, SE SE SW. Magnolia Petroleum Co. - J. J. Bond 5. Comp. 11-19-40. IP 162 BOP. TD 2740', Stray and Bethel ss. Shot 100 qts.
- 8, 330' from N line, 1036' from E line of NW SE. Magnolia Petroleum Co. - J. J. Bond 6. Comp. 12-3-40. IP 144 BOP. TD 2725', Stray ss., top 2670'. Shot 100 qts.
- 8, SE NE SW. Magnolia Petroleum Co. - J. J. Bond 7. Comp. 12-3-40. IP 75 BOP. TD 2735', Stray ss., top 2678'. Shot 100 qts.
- 9, SW NE SW. B. Lambert - G. P. Calvin 5. Comp. 11-5-40. IP 135 BOP. TD 2846', Aux Vases ss., top 2824'.
- 9, C SE SW SW. Pure Oil Co. - G. P. Calvin "B" 3. Comp. 11-12-40. IP 152 BOP. TD 2853', Aux Vases ss., top 2811'.
- 9, C SE NW SW. Pure Oil Co. - Potter 9. Comp. 11-26-40. IP 168 BOP. TD 2842' Aux Vases ss., top 2811'.
- 9, SE SE SW. W. Spellisly et al - F. M. Hon "F" 1. Abd. loc.; 11-12-40.
- 17, SE NE NE. Cherry & Kidd - W. W. Gray "B" 3. Comp. 11-12-40. IP 168 BOP. TD 2854', Aux Vases ss., top 2818'.
- 17, 430' from N line, 300' from E line of NE. Cherry & Kidd - W. W. Gray B-4. Comp. 12-3-40. IP 150 BOP. TD 2854', Aux Vases ss., top 2763'. Shot 40 qts.
- 17, SW NE NE. Cherry & Kidd - W. W. Gray "B" 5. Comp. 11-26-40. IP 140 BOP. TD 2716', Stray and Bethel ss.
- 17, NW NW NE. Cherry & Kidd - W. W. Gray "D" 2. Comp. 11-12-40. IP 85 BOP. TD 2710', Stray and Bethel ss. Shot 90 qts.
- 17, NE NE NW. Cherry & Kidd - W. W. Gray "E" 1. Comp. 11-12-40. IP 242 BOP. TD 2712', Stray & Bethel ss. Shot 70 qts.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.

- 17, SE NE NW. Cherry & Kidd - W. W. Gray "E" 2. Comp. 11-26-40. IP 105 BOP. TD 2722', Stray and Bethel ss. Shot 60 qts.
- 17, NW NE SE. W. Duncan - C. C. Hughes 1. Comp. 12-3-40. IP 171 BOP. TD 2716', Bethel ss., top 2683'. Shot 40 qts.
- 17, SE SW NE. W. W. Gray - Fee 1. Comp. 11-26-40. IP 245 BOP. TD 2708', Stray and Bethel ss. Shot 60 qts.
- 17, NE NW SE. Ryan Oil Co. - B. Bramblet "B" 1. Comp. 11-12-40. IP 183 BOP. TD 2705', Stray and Bethel ss. Shot 60 qts.
- 17, SE NW SE. Ryan Oil et al - B. Bramblet "B" 2. Comp. 11-26-40. IP 178 BOP. TD 2715', Stray and Bethel ss. Shot 30 qts.
- 17, SE NW SE. Ryan Oil Co. - Bramblet "B" 3. Comp. 11-26-40. IP 288 BOP. TD 2564', Weiler ss., top 2555'.
- 17, NW NW SE. K. B. Youst - B. Bramblet 1. Comp. 12-3-40. IP 173 BOP. TD 2722', Stray and Bethel ss. Shot 80 qts.
- 22, NE NE SE. Superior Oil Co. - H. C. Ford 1. Comp. 11-12-40. IP 290 BOP. TD 2948', Waltersburg, Weiler & McClosky "sand". Acidized 5000 gals.
- 26, NW NW SW. Magnolia Petroleum Co. - E. Cox 4. Temporarily abandoned, 12-3-40. TD 2990', Ste. Genevieve ls., top 2889'. Shot 20 qts.
- 26, 330' from S line, 310' from W line of NW. Superior Oil Co. - Fitton 7. Comp. 11-12-40. IP 64 BOP. TD 2955', Weiler, Bethel and Aux Vases ss. Acidized 3000 gals.
- 27, NW NW SE. Magnolia Petroleum Co. - E. Cox 2. Comp. 11-5-40. IP 393 BOP. TD 2894', McClosky "sand", top 2682'. Acidized 3000 gals.
- 27, SE NW SE. Magnolia Petroleum Co. - E. Cox 3. Comp. 11-12-40. IP 1061 BOP. TD 2892', McClosky "sand", top 2681'. Acidized 3000 gals.
- 27, SW NW SE. Magnolia Petroleum Co. - E. Cox 5. Comp. 12-3-40. IP 303 BOP. TD 2900', McClosky "sand", top 2680'. Acidized 3000 gals.
- 27, NE SW SE. Superior Oil Co. - H. C. Ford "C" 1. Comp. 11-12-40. IP 1100 BOP. TD 2950', McClosky "sand", top 2377'. Acidized 5000 gals.
- 27, NE SE SW. Superior Oil Co. - H. C. Ford "C" 2. Comp. 11-12-40. IP 650 BOP. TD 2945', McClosky "sand", top 2379'. Acidized 5000 gals.
- 27, NE NE SW. Superior Oil Co. - H. C. Ford "C" 3. Comp. 11-19-40. IP 150 BOP, 15 hrs. TD 2914', McClosky "sand", top 2389'. Acidized 5000 gals.
- 27, 1650' from N line, 2335' from W line of SE. Superior Oil Co. - H. C. Ford "C" 4. D & A, 11-26-40. TD 2949', Ste. Genevieve ls., top 2833'. Shot 30 qts.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.

- 27, NW SW SE. Superior Oil Co. - H. C. Ford et al "C" 5. Comp. 12-3-40.
IP 400 BOF. TD 2955', McClosky "sand", top 2875'. Acidized 6000 gals.
- 27, SE NE SW. Superior Oil Co. - H. C. Ford et al "C" 6. Comp. 11-26-40.
IP 225 BOF. TD 2922', McClosky "sand", top 2879'. Acidized 3000 gals.
- 27, C SW SW SE. Superior Oil Co. - H. C. Ford et al "C" 3. Comp. 12-3-40.
IP 600 BOF. TD 2954', McClosky "sand", top 2872'. Acidized 3000 gals.
- 27, SW SE NW. Superior Oil Co. - Stanley 1. D & A, 11-5-40. TD 2957',
Ste. Genevieve ls., top 2844'.
- 33, 330' from N line, 840' from W line of SE. Sun Oil Co. - Greathouse 19.
Comp. 11-5-40. IP 147 BOF. TD 2890', McClosky "sand", top 2876'.
Acidized 4000 gals.
- 33, SE SE NW. Superior Oil Co. - Collins 2. Comp. 11-19-40. IP 115 BOF.
TD 2841', Weiler, Stray and Aux Vases ss. Shot 80 qts.
- 33, 1012' from N line, 330' from E line of SE. Superior Oil Co. - Given 4.
Comp. 11-5-40. IP 112 BOF. TD 2895', Weiler, Bethel and McClosky "sand".
Acidized 3000 gals. Shot 5 qts.
- 33, NE SW NE. Tide Water Associated Oil Co. - Dennis 4. Comp. 12-3-40. IP
125 BOF. TD 2590', Weiler ss., top 2563'. Shot 15 qts.
- 33, NW SE NE. Tide Water Associated Oil Co. - Dennis 5. Comp. 11-19-40.
IP 125 BOF. TD 2583', Weiler ss., top 2556'.
- 33, SW NE NE. Tide Water Associated Oil Co. - Dennis 6. Comp. 12-3-40. IP 18
BOF. TD 2592', Weiler ss., top 2558'.
- 33, NE SE NE. Tide Water Associated Oil Co. - Dennis 7. Comp. 12-3-40. IP 33
BOF. TD 2735', PB from 2921', Bethel ss., top 2686'. Shot 40 qts.
- 34, 1007' from S line, 330' from W line of NW. Superior Oil Co. - H. C. Ford
"D" 1. Comp. 12-3-40. IP 410 BOF. TD 2915', Weiler, Bethel, Aux Vases and
McClosky "sand". Acidized 3000 gals.
- 34, 330' from W line, 132' from S line of NW. Superior Oil Co. - Given 5.
Comp. 11-26-40. IP 105 BOF. TD 2910', Waltersburg, Weiler, Bethel, Aux
Vases, and McClosky "sand". Acidized 3000 gals.
- 5S, 9E, Carmi Twp.
- 11, 1050' from N line, 660' from W line of NE. Robinson - Taylor 1. D & A,
11-19-40. TD 3465', Ste. Genevieve ls., top 3308'.
- 26, C N SW SE. Mazda & Palmer - L. Storms 1. Tstg., 12-3-40.

WHITE COUNTY (Continued)

5S, 14W, Hawthorne Twp.

7, NE SE NE. O. O. Borden - I. McAllister 1. SD, 12-3-40.

7, SE SE NE. O. O. Borden - I. McAllister 2. SD, 12-3-40.

29, SW SE NE. F. H. Rhodes - H. R. Golden 1. Loc., 12-3-40.

6S, 8E, Indian Creek Twp.

12, 565' from N line, 330' from E line of NE NE. Penn-Illinois Oil & Gas - Ulys Pyle 2. Comp. 11-26-40. IP 35 BOP, 60 BW. TD 3204', McClosky "sand", top 3070'. Acidized 6000 gals.

12, C W NE NE. Penn-Illinois Oil & Gas - Ulys Pyle 4. Comp. 11-5-40. IP 40 BOP, 100 BW. TD 3127', McClosky "sand", top 3071'.

23, SW SW NE. N. V. Duncan - S. R. Henson 1. Comp. 12-3-40. IP 96 BOP. TD 2440', PB from 2444', Tar Springs ss., top 2425'.

23, SE NW SE. Tide Water Associated Oil Co. - Shain 2. Comp. 11-12-40. IP 147 BOP, 10 BW. TD 3089', McClosky "sand", top 3052'. Acidized 3000 gals.

26, C W NE NW. Mercer - E. Chapman 3. Comp. 11-5-40. IP 50 BOP. TD 3159', McClosky "sand", top 3132'.

26, C E NW NW. Olson Drilling Co. - Rostal 1. Comp. 11-5-40. IP 40 BOP, 40 BW. TD 3184', McClosky "sand", top 3105'. Acidized 4000 gals.

6S, 9E, Heralds Prairie Twp.

11, 1092' from W line, 330' from N line of NW SE. H. Blackstock - Wilson 2. 12-3-40. IP 105 BOP. TD 2286', Waltersburg ss., top 2275'. Shot 20 qts.

11, SE NE NE. Exchange Oil & Gas - Holderbee 1. Comp. 12-3-40. IP 59 BOP. TD 2281', Waltersburg ss., top 2262'. Shot 5 qts.

11, NE SE NE. Exchange-Ohio Oil Cos. - S. A. Pearce 8. Comp. 11-12-40. IP 200 BOP. TD 2279', Waltersburg ss., top 2256'. Shot 5 qts.

11, NW NE SE. Exchange & Ohio Oil Cos. - S. A. Pearce 9. Comp. 11-12-40. IP 126 BOP. TD 2279', Waltersburg ss., top 2251'. Shot 15 qts.

11, SW SE NE. Exchange & Ohio Oil Cos. - Pearce 10. Comp. 12-3-40. IP 75 BOP. TD 2280', Waltersburg ss., top 2254'. Shot 5 qts.

11, NW SE NE. Exchange & Ohio Oil Cos. - S. A. Pearce 11. Comp. 12-3-40. IP 88 BOP. TD 2285', Waltersburg ss., top 2260'. Shot 5 qts.

12, SW SW NW. Exchange & Ohio Oil Cos. - S. A. Pearce 7. Comp. 11-12-40. IP 150 BOP. TD 2279', Waltersburg ss., top 2257'. Shot 5 qts.

22, 780' from E line, 660' from S line of NE. Bowers - Storms 4. Comp. 11-19-40. IP 70 BOP, 5 BW. TD 2254', Waltersburg ss., top 2217'. Shot 30 qts.

WHITE COUNTY (Continued)

6S, 9E, Heralds Prairie Twp.

22, NE SE NW. Carter Oil Co. - C. S. Austin l. Comp. 11-5-40. IP 25 BOP.
TD 2263', Waltersburg ss., top 2223'. Shot 20 qts.

23, NE SW NE. Blackstock - Storms B-2. Abd. loc., 11-12-40.

32, NE NE SE. J. T. Bradley - C. Randolph l. SD 3049', 12-3-40.

7S, 8E, Indian Creek Twp.

8, NE SW NW. Eason Oil Co. - DeLapp l. Dk., 12-3-40.

7S, 9E, Heralds Prairie Twp.

2, SE NE NW. Carter Oil Co. - E. A. Green l. Comp. 11-12-40. IP 15 BOP, 30 BW
TD 2351', Tar Springs ss., top 2326'. Shot 30 qts.

WOODFORD COUNTY

25N, 1E, Kansas Twp.

18, 414' from S line, 306' from W line of SW NE. Morton Oil & Gas - J. E.
Rocke l. Temporarily abandoned, 11-26-40. TD 1770', "Trenton" ls., top
1683'.

OLD WELLS REWORKED

BROWN COUNTY

1N, 2W, Ripley Twp.

33, 653' from N line, 1177' from W line of NW SW. W. Fay - Ripley l. D & A,
11-5-40. TD 903', "Trenton" ls., top 818'.

CLAY COUNTY

2N, 8E, Clay City Twp.

18, NE SE NW. J. W. Sanders - Lafe Gill l. Comp. 11-12-40. IP 55 BOP. TD
3101', Weiler & McClosky "sand".

CLINTON COUNTY

1N, 1W, Brookside Twp.

12, 1032' from N line, 486' from E line of NE NE. Amundson - Allison l.
Temporarily abandoned, 11-5-40. TD 2933', Devonian ls., top 2887'.

13, 490' from N line, 1140' from E line of NE. Borton - Storer l. Comp. 12-3-40.
IP 100 BOP. TD 4070', PB from 4120', "Trenton" ls., top 4012'.

EDWARDS COUNTY

2S, 10E, Albion Twp.

13, SE NE SE. Tuesday Oil Co. - G. J. Works l. Comp. 11-12-40. IP 350 BOP.
TD 3176', McClosky "sand".

EDWARDS COUNTY (Continued)

- 2S, 11E, Albion Twp.
 19, C S SW NW. Superior Oil Co. - Wood 6. Comp. 10-15-40. TD 3147',
 Pennsylvanian system. Salt Water Disposal Well.

GALLATIN COUNTY

- 3S, 8E, North Fork Twp.
 4, NE NW NW. Cameron - Robinson 1. Abd. loc., 12-3-40.

MAPION COUNTY

- 1N, 2E, Raccoon Twp.
 17, 430' from E line, 255' from N line of NW NW. Kingwood - Devor 6. Comp.
 11-19-40. IP 15 BOP. TD 2095', PB from 2297', McClosky "sand". Acidized
 1000 gals.
- 2N, 1E, Sandoval Twp.
 8, 267' from W line, 95' from N line of SE. Washburn & Romine - Conrey 2.
 Comp. 11-19-40. IP 52 BOP, 5 BW. TD 2991', Devonian ls., top 2955'.
 Acidized 100 gals.
- 9, 75' from N line, 1275' from W line of NW. Big Four Oil & Gas - Sherman 1.
 Temporarily abandoned, 11-12-40. TD 3198', Ste. Genevieve ls.

ST. CLAIR COUNTY

- 3S, 7W, Lenzburg Twp.
 11, 50' from N line, 1270' from E line of NW. Young - Scholler 1. D & A,
 11-5-40. TD 1910', "Trenton" ls., top 1890'.

WABASH COUNTY

- 2N, 13W, Lancaster Twp.
 34, NW SW NE. Markham Drilling et al - J. Harness Jr. 1. Comp. 11-12-40.
 IP 250 BOP. TD 2688', McClosky "sand", top 2647'. Acidized 1000 gals.
- 2S, 13W, Coffee Twp.
 29, SW SW NW NE. C. E. Skiles - Elkins 2. Comp. 12-3-40. IP 50 BOP. TD 1769',
 PB from 2512'. Biehl ss., top 1744'. Shot 30 qts.

WAYNE COUNTY

- 2N, 8E, Zif Twp.
 21, C E NE NW. McClusky - Skelton 2. Comp. 11-19-40. IP 34 BOP. TD 3039',
 Weiler & McClosky "sand".
- 1S, 9E, Massillon Twp.
 24, NW NW SE. Albright - Collins 1. Temporarily abandoned, 11-5-40. TD 2514',
 Menard-Vienna formations.

WHITE COUNTY

4S, 14W, Phillips Twp.

4, SW SW SW. Mabee Drilling Co. - Smith 1. Comp. 11-26-40. IP 80 BOP.
TD 2571', PB from 2865', Weiler ss., top 2563'. Shot 20 qts.

9, SW NW NE. D & H Drilling Co. - F. M. Hon "A" 1. Comp. 11-12-40. IP 24
BOP, 50 BW. TD 2869', Bethel & Aux Vases ss. Shot 60 qts.

17, NE NW SE. Ryan Oil Co. - Bramblet "B" 1. Comp. 12-3-40. IP 143 BOP.
TD 2706', Bethel ss.

33, SW SE SE. Sun Oil Co. - Greathouse 8. Comp. 11-26-40. IP 250 BOP. TD
2710', Weiler and Bethel ss. Shot 60 qts.

5S, 14W, Hawthorne Twp.

4, SW SW NE. Superior Oil Co. - Greathouse 1. Comp. 12-3-40. IP 159 BOP.
TD 2922', Bethel ss.

4, NE SW NE. Superior Oil Co. - Greathouse 2. Comp. 12-3-40. IP 128 BOP.
TD 2920', Bethel ss.

4, NE NW NE. Superior Oil Co. - Greathouse 4. Comp. 12-3-40. IP 85 BOP. TD
2903', Bethel and Aux Vases ss.

6S, 9E, Heralds Prairie Twp.

7, C W NW SW. Wickwire - Martin 1. D & A, 11-26-40. TD 3160', Ste. Genevieve
ls.

Abbreviations Used in This Report

Abd.—Abandoned
Acid.—Acidized
An.—Aneroid
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drg.—Drilling
Dk.—Derrick
E—East $\frac{1}{2}$
Elev.—Elevation
Est.—Estimated
FBC—Furnished by company
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone

MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North $\frac{1}{2}$
NE—Northeast $\frac{1}{4}$
NW—Northwest $\frac{1}{4}$
PB—Plugged back
POP—Putting on pump
Pt.—Planetable
RU—Rigging up
S—South $\frac{1}{2}$
Sat.—Saturation
SD—Shutdown
SE—Southeast $\frac{1}{4}$
Spd.—Spudded or spudding
Ss.—Sandstone
SW—Southwest $\frac{1}{4}$
Swb.—Swabbing
Twp.—Township
TD—Total depth
THL—Telescopic hand level
TM—Topographic map
Tstg.—Testing
UR—Underreaming
W—West $\frac{1}{2}$
WOC—Waiting for cement to set

State of Illinois
John Stelle, Governor
Department of Registration and Education
John J. Hallihan, Director

Division of the
S T A T E G E O L O G I C A L S U R V E Y
M. M. Leighton, Chief

No. 50

OIL AND GAS DRILLING REPORT

For December, 1940

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Bond	4	0	1	4	0	0
Bureau	0	0	0	2	0	0
Clark	0	0	1	6	0	0
Clay	2	2	2	1	0	0
Clinton	6	3	5	3	5	0
Coles	0	0	0	1	1	0
Crawford	1	0	0	2	0	0
Douglas	0	0	0	1	0	0
Edgar	2	0	0	0	0	0
Edwards	8	5	2	6	0	2
Effingham	4	0	0	4	0	2
Fayette	24	19	5	17	4	5
Ford	0	0	0	1	0	0
Franklin	4	4	2	4	0	0

(Continued on page 3)

1. The first part of the paper is devoted to a general discussion of the problem of the existence of a solution of the system of equations (1) for arbitrary values of the parameters α and β .

2. In the second part, the problem of the existence of a solution of the system of equations (1) for arbitrary values of the parameters α and β is solved.

3. In the third part, the problem of the existence of a solution of the system of equations (1) for arbitrary values of the parameters α and β is solved.

4. In the fourth part, the problem of the existence of a solution of the system of equations (1) for arbitrary values of the parameters α and β is solved.

5. In the fifth part, the problem of the existence of a solution of the system of equations (1) for arbitrary values of the parameters α and β is solved.

6. In the sixth part, the problem of the existence of a solution of the system of equations (1) for arbitrary values of the parameters α and β is solved.

7. In the seventh part, the problem of the existence of a solution of the system of equations (1) for arbitrary values of the parameters α and β is solved.

8.

9. In the eighth part, the problem of the existence of a solution of the system of equations (1) for arbitrary values of the parameters α and β is solved.

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Gallatin	2	2	1	5	2	1
Greene	1	0	0	1	0	0
Hamilton	16	15	13	19	8	3
Hancock	0	0	1	0	0	0
Jackson	0	0	1	2	2	0
Jasper	18	12	2	10	3	2
Jefferson	3	2	0	1	0	0
Lawrence	2	2*	2	2	0	0
McDonough	1	1	1	4	0	0
McLean	0	0	1	0	0	0
Macon	1	0	0	0	0	0
Macoupin	2	0	1	1	0	0
Madison	0	0	2	2	1	0
Marion	7	5	3	3	0	0
Monroe	0	0	0	1	0	0
Montgomery	5	0	0	5	1	0
Perry	1	0	0	0	0	0
Pope	0	0	0	1	0	0
Randolph	0	0	1	3	0	0
Richland	10	6	1	12	5	0
St. Clair	2	0	1	1	0	1
Saline	1	0	0	0	1	0
Shelby	0	0	0	4	0	0
Tazewell	0	0	1	0	0	0
Wabash	14	7	4	11	0	2
Warren	0	0	0	1	0	0
Washington	6	4	3	3	3	0
Wayne	19	16	4	9	4	0
White	70	64	22	66	17	5
Williamson	0	0	1	1	0	0
	<u>236</u>	<u>169</u>	<u>84</u>	<u>220</u>	<u>57</u>	<u>23</u>

* One gas well.

Wells in the New Fields*, December 31, 1940

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Bond:</u> Sorento	1	0	0	0	0	0
Woburn	24	2	0	1	0	0
<u>Clay:</u> Flora	19	7	0	0	0	0
<u>Clay, Wayne:</u> Clay City	404	23	1	1	0	0
<u>Clinton:</u> Hoffman	40	8	0	0	0	0
West Centralia	1	0	0	0	1	0
<u>Clinton, Marion:</u>						
Centralia	883	74	1	1	0	0
<u>Coles:</u> Mattoon	1	2	0	0	0	0
<u>Edwards:</u> Albion	55	6	2	5	0	2
Cowling	13	2	0	0	0	0
<u>Edwards, White:</u>						
Grayville	7	2	0	0	0	0
<u>Effingham:</u> Mason	1	2	0	1	0	2
<u>Fayette, Effingham:</u>						
Louden	1755	110	3	10	3	3
<u>Fayette:</u> St. James	173	15	0	3	0	1
<u>Franklin:</u> Thompsonville	16	1	1	1	0	0
Whittington	1	0	0	0	0	0
<u>Gallatin:</u> Inman	3	0	1	2	0	0
Junction	14	2	0	0	0	0
Omaha	1	0	0	3	1	1
<u>Hamilton:</u> Belle Prairie	1	0	0	0	0	0
Dale	25	0	1	1	0	0
Hoodville	52	1	10	19	8	3
<u>Jasper:</u> Boos	4	1	0	0	0	0
Hidalgo	2	0	0	0	0	0
North Boos	9	6	0	2	0	2
West Liberty	32	1	2	7	2	0
<u>Jefferson:</u> Cravat	11	0	0	1	0	0
Dix	65	1	0	0	0	0
Ina	1	2	0	0	0	0
Marcoc	1	3	0	0	0	0
Roaches	11	5	0	0	0	0
Woodlawn	1	0	0	0	0	0
<u>Lawrence:</u>						
Russellville gas	41	7	0	0	0	0
<u>Marion:</u> Patoka	106	23	0	0	0	0
Salem	2398	76	2	1	0	0
Sandoval (Devonian) ^o	28	12	0	2	0	0
Tonti	53	10	0	0	0	0
<u>Marion, Clinton:</u>						
Fairman	16	4	0	0	0	0
<u>Montgomery:</u> Raymond	1	0	0	0	1	0
Waggoner	4	8	0	0	0	0
<u>Richland:</u> Dundas	91	6	1	4	2	0
Noble	237	33	0	7	3	0
Olney	38	12	0	1	0	0
Schnell	4	5	0	0	0	0

(Continued on page 5)

Wells in the New Fields*, December 31, 1940 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Shelby:</u> Stewardson	3	0	0	0	0	0
<u>Wabash:</u> Griffin	101	23	1	4	0	2
East Keensburg	2	1	0	0	0	0
Keensburg	159	17	0	2	0	0
Maud	9	3	1	1	0	0
Mt. Carmel	6	3	1	3	0	0
Mt. Carmel (West)	1	1	0	0	0	0
<u>Wabash, Lawrence:</u>						
Lancaster	29	12	0	0	0	0
<u>Washington:</u> Cordes	128	10	1	1	0	0
Dubois	4	2	0	1	1	0
Irvington	39	4	0	1	1	0
McKinley	1	0	1	1	1	0
<u>Wayne:</u> Barnhill	63	2	0	2	0	0
Boyleston	88	8	1	2	1	0
Cisne	47	1	0	0	0	0
Enterprise	159	7	0	3	2	0
Goldengate	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mt. Erie	1	0	0	0	0	0
North Aden	66	10	0	1	0	0
Rinard	1	2	0	0	0	0
Roundprairie	1	0	0	0	0	0
South Mt. Erie	1	0	0	0	0	0
West Enterprise	15	0	1	0	0	0
<u>Wayne, Hamilton:</u> Aden	7	3	0	0	1	0
<u>White:</u> Burnt Prairie	18	2	0	1	0	0
Calvin	118	3	13	36	10	2
Carmi	1	0	0	0	0	0
Centerville	3	4	0	1	0	0
Herald	3	0	0	0	0	0
Iron	46	3	1	0	0	0
Mill Shoals	50	5	3	6	0	0
New Harmony (1)	88	6	4	10	1	2
Phillipstown	6	3	0	2	0	0
Roland	1	0	0	0	0	0
Stokes	11	1	0	0	0	0
Storms	130***	9	0	5	3	1
	8,065	619	51	155	42	21

* Fields discovered since January 1, 1937, with the exception of the following which have been abandoned: Elk Prairie - Jefferson County; Iola - Clay Co.

** Within 1/4 mile of production.

*** 2 gas wells.

o Old production from Benoist sand.

(1) Includes North New Harmony pool.

New pools in December: Carmi, White County; McKinley, Washington County; Omaha, Gallatin County; Woodlawn, Jefferson County.

Extensions to the following new pools in December: Calvin, White County; New Harmony, White County.

Illinois Completions and Production
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,811	4,264	24,075
1939	3,675	2,970	91,711	3,201	94,912
<u>1940</u>					
January	234	183	11,255	245	11,500
February	306	268	11,465	262	11,727
March	281	242	13,317	263	13,580
April	286	254	12,647	264	12,911
May	399	342	13,506	327	13,833
June	391	338	14,876	318	15,194
July	341	251	13,466	339	13,805
August	414	313	11,736	339	12,075
September	333	262	10,594	331	10,925
October	280	213	10,428	367	10,795
November	328	245	9,763*	350*	10,113
December	236	169	9,771*	350*	10,121
	<u>3,829</u>	<u>3,080</u>	<u>142,824</u>	<u>3,755</u>	<u>146,579</u>

* Estimated by the Illinois State Geological Survey.

Final figure from U. S. Bureau of Mines (slightly greater than the total of their monthly production figures).

The figures for total production (last column) are from the U. S. Bureau of Mines - other figures are from various sources.

Summary of Drilling and Initial Production in Illinois
for 1940

County	Number of Wells Drilled in 1940		Total Initial Production		Footage Drilled in 1940	
	Total Completions	Total Producing Oil Gas	Oil in bbls.	Gas in thousands of cubic feet	Total	Producing Wells
Adams	1	0 0	0	0	465	0
Alexander	1	0 0	0	0	2,019	0
Anderson	54	26 1	1,932	2,000	74,392	30,670
Armstrong	2	0 0	0	0	1,380	0
Aurora	3	0 0	0	0	2,270	0
Bass	1	0 0	0	0	1,070	0
Christian	1	0 0	0	0	1,330	0
Clark	15	5 1	51	10	24,930	7,971
Clay	37	23 0	3,066	0	111,212	69,247
Clinton	450	369 0	416,641	0	1,130,516	959,806
Coles	9	1 0	121	0	19,942	2,027
Crawford	13	1 0	12	0	31,548	2,981
Cumberland	1	0 0	0	0	710	0
DeKalb	1	0 0	0	0	520	0
DeWitt	1	0 0	0	0	1,570	0
Douglas	2	0 0	0	0	1,245	0
DuPage	10	0 0	0	0	7,090	0
Edwards	79	62 0	25,863	0	242,954	181,921
Effingham	12	3 0	488	0	25,563	5,629
Egypt	577	515 0	92,163	0	1,006,255	895,656
Essex	1	0 0	0	0	2,225	0
Franklin	20	16 0	4,138	0	62,819	50,200
Fulton	1	0 0	0	0	815	0
Gallatin	24	12 0	770	0	54,249	25,130
Greene	1	0 0	0	0	750	0
Hamilton	92	78 0	15,340	0	275,545	228,956
Hancock	2	1 0	1	0	1,057	372
Henderson	1	0 0	0	0	802	0
Henry	1	0 0	0	0	725	0
Illinois	1	0 0	0	0	1,485	0
Jackson	5	0 0	0	0	10,285	0
Jasper	63	47 0	34,660	0	179,161	134,047
Jefferson	33	16 0	1,233	0	75,819	32,331
Jersey	3	0 0	0	0	4,265	0
Johnson	1	0 0	0	0	4,165	0
Knob	1	0 0	0	0	1,355	0
Lawrence	28	6 9	162	95,321	49,347	23,532
Logan	1	0 0	0	0	1,535	0

Summary of Drilling and Initial Production in Illinois
for 1940 (Continued)

County	Number of Wells Drilled in 1940		Total Initial Production		Footage Drilled in 1940	
	Completions	Total Producing		Oil in bbls.	Gas in thousands of cubic feet	Total Producing Wells
		Oil	Gas			
McDonough	9	3	0	2	0	1,381
Macon	4	0	0	0	0	0
Macoupin	9	0	0	0	0	0
Madison	7	0	0	0	0	0
Marion	952	890	0	944,925	0	2,636,964
Massac	2	0	0	0	0	0
Menard	1	0	0	0	0	0
Monroe	16	8	0	412	0	5,106
Montgomery	40	6	0	122	0	4,135
Peoria	1	0	0	0	0	0
Perry	8	0	0	0	0	0
Pike	4	0	0	0	0	0
Pope	2	0	0	0	0	0
Randolph	9	1	0	5	0	938
Richland	111	99	1	31,277	5,000	285,759
St. Clair	24	15	0	1,207	0	8,599
Saline	5	0	0	0	0	0
Schuyler	7	0	0	0	0	0
Scott	1	0	0	0	0	0
Shelby	11	2	0	57	0	4,102
Tazewell	2	0	0	0	0	0
Wabash	202	142	0	23,707	0	345,826
Washington	102	76	0	9,284	0	117,602
Wayne	265	229	0	68,179	0	728,125
White	479	412	4	77,355	70,750	1,133,451
Williamson	5	0	0	0	0	0
Woodford	2	0	0	0	0	0
Total	3,829	3,064	16	1,753,171	173,081	7,922,464

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For 1939 and 1940, the record is as follows (in thousands of barrels):

<u>1939</u>	<u>Central and Appalachian Refining Districts Runs-to-Stills</u>	<u>Production in Illinois*</u>	<u>Illinois' Per Cent of Runs-to-Stills</u>
January	17,580	4,446	25.1
February	16,675	4,542	27.2
March	18,395	5,330	29.4
April	18,083	5,415	30.0
May	19,290	6,849	35.5
June	19,135	7,083	37.0
July	19,703	8,737	44.4
August	19,883	9,852	49.6
September	20,266	10,443	51.0
October	21,699	10,601	48.9
November	22,482	10,222	45.5
December	22,110	10,732	48.7
<u>1940</u>			
January	21,315	11,500	54.0
February	21,637	11,727	54.2
March	22,823	13,580	59.5
April	21,522	12,911	60.0
May	23,475	13,833	58.7
June	23,147	15,194	65.8
July	23,728	13,805	58.2
August	23,802	12,075	50.7
September	23,214	10,925	47.0
October	24,016	10,795	44.9
November	22,600**	10,113**	44.8**
December	22,600**	10,121**	44.8**

* U. S. Bureau of Mines.

** Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois on October 31, 1940, were 13,716,000 barrels as compared with 13,869,000 barrels on September 30, 1940, and 13,824,000 on October 31, 1939, the previous year.

ECONOMIC STATEMENT (Continued)

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

	1940		1939
	October 31	September 30	October 31
Gasoline	17,919	18,174	14,922
Gas oil and distillate fuel	4,772	4,927	4,170
Residual fuel oil	4,001	4,067	3,321

Shipments of Illinois Crude Petroleum, 1940
(Thousands of barrels)

To States*

	Illi- nois	Indi- ana	Ken- tucky	Michi- gan	Mis- souri	New Jersey	New York	Ohio	Penn- sylvania	West Va.
January	3,818	1,592	305	412	23	387	487	2,871	5	61
February	4,038	1,668	492	387	23	380	493	2,940	136	62
March	4,659	2,052	276	433	23	384	559	3,004	292	71
April	4,246	1,519	497	561	23	447	560	2,626	287	81
May	4,800	1,465	777	531	23	422	575	3,296	314	90
June	5,287	1,141	635	479	---	495	508	3,793	288	80
July	4,740	1,168	578	559	---	419	544	4,176	209	66
August	4,459	905	558	557	---	202	547	3,328	66	97
September	3,924	891	368	404	---	223	592	3,334	105	106
October	3,670	190	389	365	---	20	627	3,460	89	80

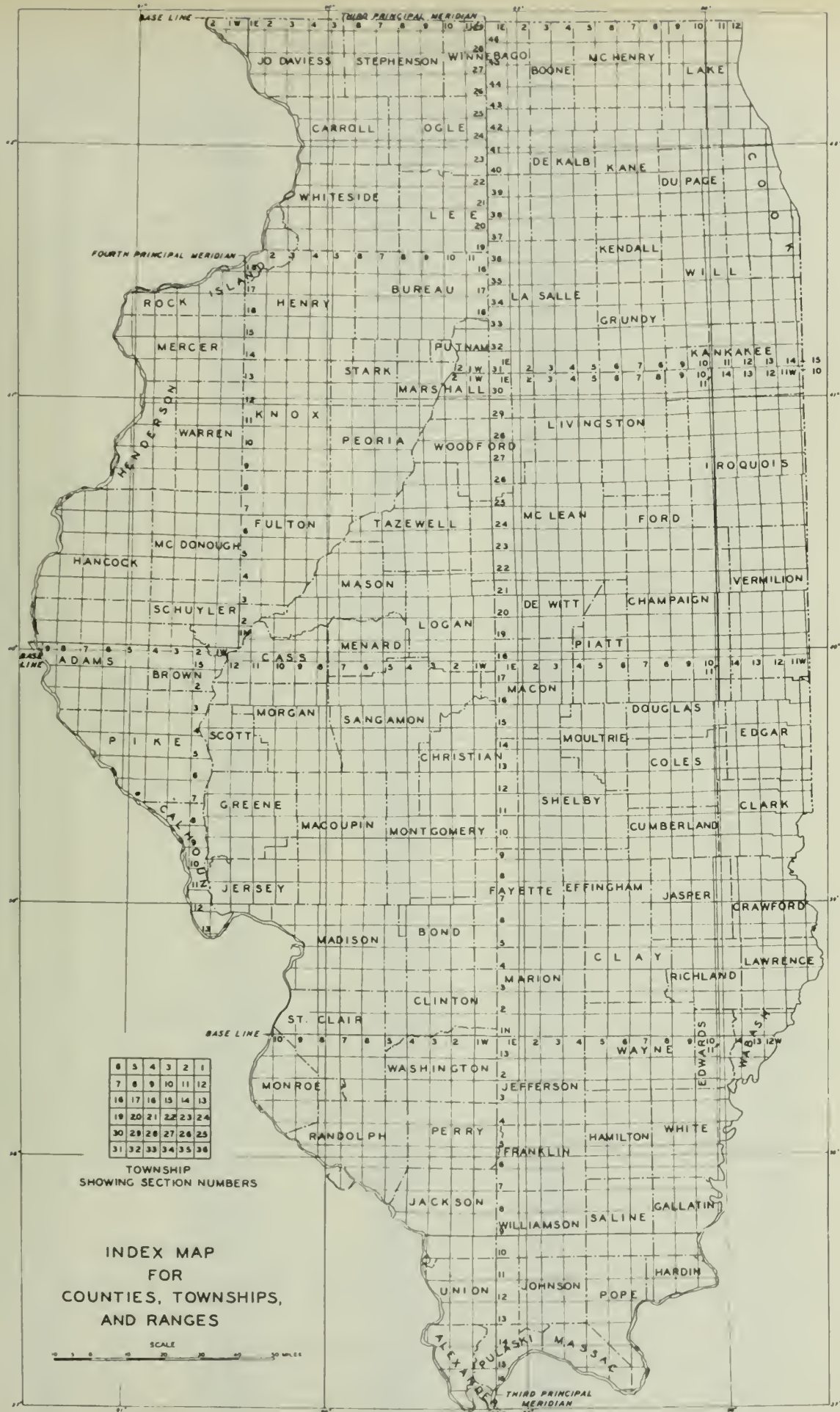
To Refinery Districts*

	Central Refining District	Appalachian District	Atlantic Seaboard	Missouri
January	7,961	1,581	387	23
February	8,506	1,575	512	23
March	9,221	1,837	672	23
April	8,573	1,517	734	23
May	9,995	1,539	736	23
June	10,170	1,745	783	---
July	10,012	1,819	628	---
August	8,648	1,805	268	---
September	7,814	1,805	328	---
October	6,879	1,902	109	---
Total	87,779	17,125	5,157	115
Percentage	79.5	15.5	4.8	.02

* Crude Petroleum Report by Refineries, U. S. Bureau of Mines.

Crude Oil Production in the United States
(Calculated from weekly report of Oil and Gas Journal)

	Production (Thousands of barrels)	Per Cent of Total	Daily Average Production for December (Thousands of barrels)
	1940	1940	
Texas	489,481	36.4	1,275
California	223,862	16.7	610
Oklahoma	150,726	11.2	399
Illinois	146,579	11.0	326
Louisiana	103,939	7.8	283
Kansas	65,177	4.8	192
New Mexico	39,005	2.9	104
Eastern Fields	33,632	2.8	106
Rocky Mountain Area	33,769	2.5	93
Arkansas	25,837	1.9	68
Michigan	20,456	1.5	42
Mississippi	4,263	0.3	15
Nebraska	231	0.2	3
	1,341,957	100.0	3,521



ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois

System or formation		Producing strata ^o	Pool	County	Approximate depth
Pennsylvanian	McLeansboro fm.	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale fm.	Bellaire 500	Bellaire	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	Junction City	Marion	610
		Claypool	North Johnson	Clark	420
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Pottsville fm.	Bridgeport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash	1450
		Bellaire 800	Bellaire	Crawford, Jasper	800
		Pennsylvanian	Carlinville, etc.	Macoupin	380
		Pennsylvanian	Griffin	Wabash	1720
		Pennsylvanian	Herald	White	1500
		Pennsylvanian	Jacksonville gas*	Morgan	250
		Biehl	Keensburg	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	Lawrence	Lawrence	1250
		Robinson	Main, etc.	Crawford	900-1000
		Buchanan	Russellville gas	Lawrence	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Waggoner	Montgomery	610
		Petro	Wamac	Marion	720
		Pennsylvanian	Westfield	Clark	290
Chesler Series (Upper Mississippian)	Clore fm.	Clore ee. Clore ee.	Griffin Keensburg	Wabash Wabash	1810 1761
	Palestine ee.	Palestine	Keensburg	Wabash	1820
	Waltersburg ee.	Waltersburg	Albion	Edwards	2370
		Waltersburg	Junction	Gallatin	1760
		Waltersburg	New Harmony	White	2150
		Waltersburg	Storms	White	2230
	Tar Springs ee.	Tar Springs	Ava-Campbell Hill*	Jackson	560
		Tar Springs	Calvin	White	2210
		Tar Springs	Griffin	Wabash	2090
		Tar Springs	Mt. Carmel	Wabash	1950
		Tar Springs	North New Harmony	White	2200
		Tar Springs	Roland	White	2240
	Hardinsburg ee.	Hardinsburg	Iron	White	2710
	Golconda ls.	Golconda	St. James	Fayette	1490
	Cypree ee.	Cypree	Allendale	Wabash	1920
		Cypree	Ava-Campbell Hill*	Jackson	780
		Carlyle	Barteleo	Clinton	980
		Bellaire 900	Bellaire	Crawford, Jasper	890
		Cypree	Brown	Marion	1640
		Weiler	Calvin	White	2690
		Carlyle	Carlyle	Clinton	1030
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City	Clay	2670
		Cypree	Cowling	Edwards	2620
		Cypree	Dale	Hamilton	2680
		Cypree	Dundae	Richland	2490
		Weiler	Flora	Clay	2600
		Carlyle	Frogtown*	Clinton	950
		Upper Lindley	Greenville gas*	Bond	930
		Weiler	Griffin	Wabash	2470
		Weiler	Hoffman	Clinton	1200
		Weiler	Iron	White	2708
		Cypree	Keensburg	Wabash	2430
		Cypree	Langewiech-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence	1400
		Weiler	Louden	Fayette, Effingham	1470
		Weiler	Mattoon*	Colee	1830
		Weiler	Mt. Carmel	Wabash	2010
		Weiler	New Harmony	White	2570
		Weiler	Noble	Richland	2550
		Weiler	St. James	Fayette	1600
		Sparta gas	Sparta*	Randolph	850
	Paint Creek fm.	Stray	Calvin	White	2670
		Stray	Louden	Fayette, Effingham	1530
	Bethel ee.	Bethel	Calvin	White	2710
		Benoiet	Centralia	Clinton, Marion	1350
		Bethel	Clay City	Clay	2880
		Benoiet	Cordee	Washington	1260
		Benoiet	Cravat	Jefferson	2070
		Benoiet	Dix	Jefferson	1950
		Benoiet	Dubois	Washington	1360
		Benoiet	Fairman	Marion, Clinton	1430
		Bethel	Griffin	Wabash	2570
		Bethel	Hoffman	Clinton	1320
		Bethel	Hoodville	Hamilton	2970
		Bethel	Irvington	Washington	1540
		Tracey	Lawrence	Lawrence	1560
		Benoiet	Louden	Fayette	1550
		Bethel	Maud	Wabash	2120
		Bethel	New Harmony	White	2672
		Benoiet	Patoka	Marion	1420
		Benoiet	Salem	Marion	1770
		Benoiet	Sandoval	Marion	1540
		Benoiet	Tonti	Marion	1930
		Bethel	West Centralia	Clinton	1408
		Bethel	Woburn	Bond	1010

System or formation		Producing strata ^o	Pool	County	Approximate depth	
Chester Series	Aux Vasee ss.	Lower Lindley	Ayers gas	Bond	940	
		Aux Vasee	Calvin	White	2820	
		Bradley	Cienc	Wayne	2980	
		Aux Vasee	Clay City	Wayne	2910	
		Aux Vasee	Enterprise	Wayne	2390	
		Aux Vasee	Iola*	Clay	2360	
		Aux Vasee	Mill Shoals	White	3220	
		Aux Vasee	Phillipstovn	White	2940	
		Aux Vasee	Salem	Marion	1840	
		Aux Vasee	Stewardson	Shelby	1940	
Aux Vasee	Tonti	Marion	2010			
Iowa Series (Lower Mississippian)	Rosiclare ss.	Rosiclare	Barnhill	Wayne	3340	
		Rosiclare	Boyleston	Wayne	3280	
		Rosiclare	Cienc	Wayne	3090	
		Rosiclare	Clay City	Wayne	2970	
		Rosiclare	Enterprise	Wayne	2980	
		Rosiclare	Inman	Gallatin	2800	
		Rosiclare	Mt. Carmel	Wabash	2370	
		Rosiclare	Patoka	Marion	1550	
		Rosiclare	Roachee	Jefferson	2190	
	Fredonie ls.	McClosky "lime"	Aden	Wayne	3290	
		"	Albion	Edwards	3110	
		"	Barnhill	Wayne	3390	
		"	Boos	Jasper	2820	
		"	Boyleston	Wayne	3250	
		"	Burnt Prairie	White	3420	
		"	Calvin	White	3190	
		"	Centerville	White	3340	
		"	Cienc	Wayne	3120	
		"	Clay City	Clay, Wayne	2980	
		"	Dundas	Richland	2840	
		"	East Keensburg	Wabash	2710	
		"	Elk Prairie*	Jefferson	2720	
		"	Enterprise	Wayne	3040	
		"	Flora	Clay	2970	
		"	Goldengate	Wayne	3370	
		"	Grayville	Edwards, White	3130	
		"	Hidalgo	Jasper	2540	
		"	Hoodville	Hamilton	3190	
		"	Inman	Gallatin	2730	
		"	Iron	White	3050	
		"	Lancaster	Wabash	2670	
		"	Lawrence	Lawrence	1700	
		"	Leech Twp.	Wayne	3410	
		"	Oblong "sand"	Main	Crawford	1340
		"	McClosky "lime"	Marcoe	Jefferson	2750
		"	"	Mattoon	Coles	2000
		"	"	Maud	Wabash	2610
		"	"	Mill Shoals	White	3350
		"	"	Mt. Erie	Wayne	3080
		"	"	New Harmony	White	2900
		"	"	Noble	Richland	2960
		"	"	North Aden	Wayne	3310
		"	"	North Boos	Jasper	2780
		"	"	North New Harmony	White	2900
		"	"	Olney	Richland	3050
		"	"	Phillipetown	White	2960
		"	"	Rinard***	Wayne	3140
		"	"	Roaches	Jefferson	2200
		"	"	Roundprairie	Wayne	3170
		"	"	Salem	Marion	1990
	"	"	Schnell	Richland	3010	
	"	"	South Mt. Erie	Wayne	3130	
	"	"	Stokee	White	3080	
	"	"	Thompsonville	Franklin	3110	
	"	"	Tonti	Marion	2130	
	"	"	West Enterprise	Wayne	3010	
	"	"	West Liberty	Jasper	2780	
	"	"	Whittington	Franklin	2870	
	St. Louis ls.	St. Louis ls.	Ina	Jefferson	3000	
		Martinsville "sand"	Martinsville	Clark	480	
		Westfield ls.	Westfield	Clark	330	
		St. Louis ls.	Whittington	Franklin	3060	
	Salem ls.	Salem ls.	Jacksonville gas*	Morgan	300	
		Salem ls.	Salem	Marion	2180	
		Westfield ls.	Westfield	Clark	380+	
	Osage group	Carper	Martinsville	Clark	1340	
	Devonian	Devonian ls.	Bartleso	Clinton	2420	
		Devonian ls.	Centralie	Clinton, Marion	2860	
		Eoling	Colmar-Plymouth	Hancock, McDonough	450	
		Devonian ls.	Decatur	Macon	2020	
Devonian ls.		Irvington	Washington	3090		
Devonian ls.		Martinsville	Clark	1550		
Devonian ls.		Salem	Marion	3340		
Devonian ls.		Sandoval	Marion	2920		
Devonian ls.		Sorento	Bond	1800		
Devonian ls.	Tonti	Marion	3490			
Dev.-Sil.	Devonian-Silurian ls.	Collinsville*	Madison	1300		
Silurian	Silurian ls.	Pike County gas*	Pike	270		
Ordovician	"Trenton" ls.	Centralia	Clinton	4020		
	"Trenton" ls.	Dupo	St. Clair	500		
	"Trenton" ls.	Martinsville	Clark	2680		
	"Trenton" ls.	Waterloo**	Monroe	410		
	"Trenton" ls.	Westfield	Clark	2260		

* Abandoned. ** Abandoned; revived 1939. *** Abandoned; revived 1940.

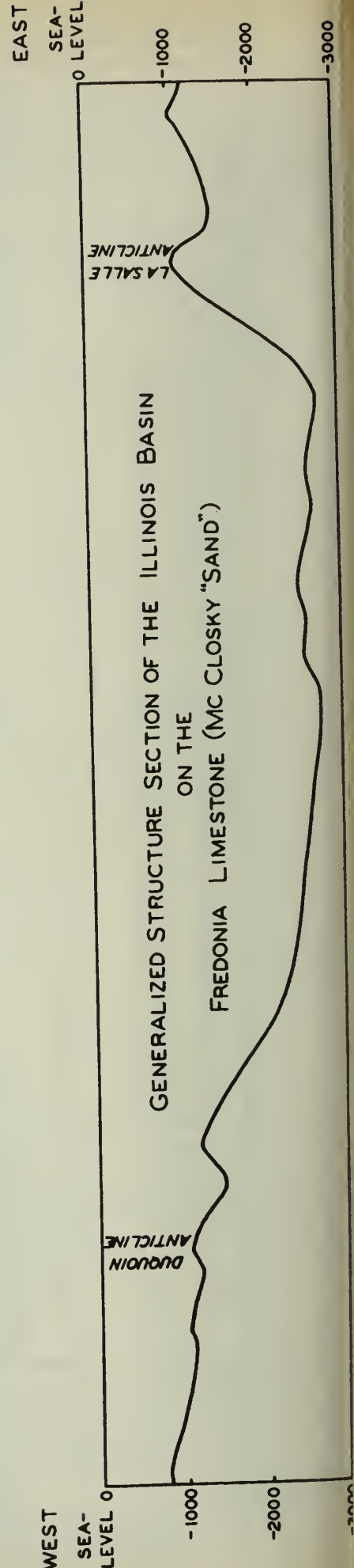
^o Sandstones unless otherwise noted.

Revised November 15, 1940.

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Formation and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Cretaceous	Sand and clay
	Southern tip of state
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal Carbondale - sh., ls., ss., coal Pottsville - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaïd - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. Burlington - ls. Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone
Silurian	Dolomite
	(formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmewick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, DECEMBER 3 to 31, 1940

Well is located in center of 10 or 20-acre tract unless footage is given.

Abbreviations used in this report will be found on the last page.

Errata, old wells deepened, and reconditioned old wells listed at end of report.

ADAMS COUNTY

2N, 6W, Houston Twp.

25, 1511' from S line, 744' from W line SW. H. Schuster - Fee l. Abd. loc.,
12-31-40.

BOND COUNTY

4N, 3W, Mills Twp.

25, NE NW SE. Paul Holleman - C. Basler l. D & A, 12-10-40. TD 1155', Bethel
ss., top 1124'.

4N, 4W, Burgess Twp.

1, SW SE SE. Haines & Jackson - Hunter l. SD 120', 12-31-40.

28, SW NW NW. J. J. Farrelly - Kyle l. Fsg. 1430', 12-31-40.

5N, 2W, Pleasant Mound Twp.

7, NE SW NE. J. B. Barnes - Watts l. D & A, 12-17-40. TD 2565', Devonian ls.,
top 2496'.

5N, 4W, Old Ripley Twp.

28, NE NW NE. J. Harding - Gottfried l. D & A, 12-17-40. TD 940', Bethel ss.,
top 901'.

6N, 2W, Mulberry Cove Twp.

9, NE NE SE. Bragassa - G. K. Hughey l. D & A, 12-31-40. TD 1060', Aux Vases
ss., top 1058'.

18, 211' from S line, 885' from W line, SW. W. N. Lee - Robinson l. SD 985',
12-31-40.

6N, 3W, La Grange Twp.

16, NW NW NW. Thornwell Drilling Co. - J. Morris l. Drg. 1981', 12-31-40.

BUREAU COUNTY

18N, 8E, Walnut Twp.

24, 150' from N line, 250' from E line, NE. F. E. Webb - Abrahams 2. SD 180',
12-31-40.

18N, 10E, Lamoille Twp.

9, 250' from N line, 330' from W line, NW. J. A. Wall - F. J. Baird l.
SD 1180', 12-31-40.

CLARK COUNTY

10N, 13W, Martinsville Twp.

19, 350' from N line, 225' from W line, NE SW. Strickler - McFarland 1. SD 1410', 12-31-40.

10N, 14W, Casey Twp.

25, SE SE NE. Shawver et al - Howard 1. Fsg. 950', 12-31-40.

11N, 13W, Martinsville Twp.

31, SE NE SE. Sherritt et al - Jeffers 1. Drg. 910', 12-31-40.

11N, 14W, Parker Twp.

7, NW SW SE. Bancroft et al - Aetna Life Insurance Co. 1. SD 863', 12-31-40.

18, 359' from N line, 1014' from E line, NE NE. F. E. Harvey - Roy Phillips 1 "B". SD 1545', 12-31-40.

12N, 14W, Westfield Twp.

32, 261' from N line, 82' from W line, NE SW SW. H. R. Hull - Briscoe 2. SD 480', 12-31-40.

34, 149' from S line, 299' from W line, SW. Wisconsin-Illinois Oil Co. - Cunningham 1. SD 358', 12-31-40.

CLAY COUNTY

2N, 8E, Clay City Twp.

4, E SE NE. Pure Oil Co. - B. W. Moseley "B" 3. Comp. 12-31-40. IP 34 BOP, 17 BW. TD 3010', McClosky ls., top 2955'. Clay City pool.

15, E NW SW. Pure Oil Co. - Pierce 2. Comp. 12-10-40. IP 280 BOP. TD 3083', McClosky "sand", top 3015'. Clay City pool.

4N, 8E, Pixley Twp.

22, C W SW NW. C. L. Maddux - Levitt 1. Drg. 2310', 12-31-40.

CLINTON COUNTY

1N, 1W, Brookside Twp.

1, 1155' from S line, 828' from W line, NE. Williams - Ellerman 2. Comp. 12-31-40. IP 9 BOP, 76 BW. TD 1341', Bethel ss., top 1325'. Shot 20 qts. Centralia pool.

2, SW NW NE. Shell Oil Co. - E. C. Criley 22. Comp. 12-31-40. IP 76 BOP. TD 1371', Bethel ss., top 1350'. Centralia pool.

15, 200' from N line, 300' from E line, NE SE. Sistler et al - A. Pheonix 1. Dk., 12-31-40.

23, NE NE NE. Holmes et al - Cooksey 1. Drg. 784', 12-31-40.

1N, 2W, Lake Twp.

14, NW SE SW. National Consumers - Fricke 1. D & A, 12-10-40. TD 1372', Bethel ss., top 1368'.

CLINTON COUNTY (Continued)

- 1N, 2W, Lake Twp.
16, 315' from N line, 160' from W line, NW. J. F. Ashoff - Lampen l. MIST, 12-31-40.
- 2N, 1W, Meridian Twp.
10, 880' from S line, 880' from E line, SE. Hughes Petroleum Corp. - B. Hohman 2. SD 455', 12-31-40.
- 24, SW NE NW. Williams et al - Thomas Estate l. Fsg. 1605', 12-31-40.
- 27, NE NE NE. Wilson - Lippert l. Dk., 12-31-40.
- 35, 1110' from S line, 1240' from E line, SE SW. Adams Oil & Gas - Copple 28. Comp. 12-31-40. IP 20 BOP. TD 1371', Bethel ss., top 1359'. Centralia pool.
- 2N, 3W, Wade Twp.
3, SE NE SE. Schwarz - Schlafly l. Crg. 4073', 12-31-40.
- 2N, 5W, Sugar Creek Twp.
12, NE SE NE. M. C. Trumbell - Dilman Estate l. D & A, 12-17-40. TD 2170', Devonian ls.
- 3N, 2W, Irishtown Twp.
6, SE SW NE. D. S. Parshall - Dixon l. Abd. loc., 12-31-40.
- 3N, 3W, Wheatfield Twp.
12, 150' from E line, 50' from S line, NE. Bell Oil Co. Inc. - E. Maibaum l. D & A, 12-17-40. TD 1160', Bethel ss., top 1137'.

The following well was completed as a gas input well:

- 2N, 1W, Meridian Twp.
35, 1065' from S line, 330' from W line, SW SE. Adams Oil & Gas - Copple 27. Comp. 12-10-40. TD 1229', Bethel ss., top 1217'. Centralia pool.

COLES COUNTY

- 14N, 10E, Morgan Twp.
33, SE SW NE. Allen & Sherritt - S. P. Taylor l. SD 900', 12-31-40.
- 14N, 10E, East Oakland Twp.
36, 40' from S line, 150' from W line, NE NE. East Oakland Syndicate - W. J. Temple l. SD, 12-31-40.

CRAWFORD COUNTY

- 5N, 11W, Montgomery Twp.
7, NW NE SW. Fuller et al - Barnes l. SD 1900', 12-31-40.

CRAWFORD COUNTY (Continued)

6N, 13W, Martin Twp.

21, 307' from S line, 660' from W line, NW NW. Babler - Mitchell 1. D & A, 12-31-40. TD 2987', Devonian ls., top 2787'.

6N, 12W, Honey Creek Twp.

27, 660' from N line, 600' from W line, SW. L. A. Plumb - E. B. Snider 1. SD 600', 12-31-40.

DOUGLAS COUNTY

15N, 7E, Bourbon Twp.

26, 1845' from N line, 437' from W line, NW. Pogue et al - Owens 1. SD 350', 12-31-40.

EDGAR COUNTY

13N, 14W, Kansas Twp.

3, 125' from N line, 378' from E line, NE NE. Economos - Wieland 3. D & A, 12-17-40. TD 478', Pennsylvanian system.

3, 190' from E line, 0' from N line, NE NE. J. P. Economos - Wieland 101. D & A, 12-31-40. TD 177', Pennsylvanian system.

EDWARDS COUNTY

1S, 10E, Shelby Twp.

8, NW SE NW. R. Neely - Michael 1. D & A, 12-10-40. TD 3367', St. Louis ls., top 3360'.

12, SW SW SW. Wall & Mitchell - Stewart 1. Crg. 3305', 12-31-40.

13, NE NE NE. Tide Water Associated Oil Co. - Gawthorp 1. Drg. 2452', 12-31-40.

2S, 10E, Albion Twp.

1, C N N NE. Baines - Hodgson 1. SD 2900'.

13, SE NE NE. Arrow Drilling Co. - Stafford 1. Comp. 12-10-40. IP 51 BOP, 80 BW. TD 3180', PB from 3250', McClosky ls., top 3150'. Acidized 5000 gals. Albion pool.

13, SW NE NE. Arrow Drilling Co. - Stafford 2. D & A, 12-10-40. TD 3262', Ste. Genevieve ls., top 3140'.

13, SE NE SW. Continental Oil - Cenover 1. Temporarily abandoned, 12-17-40. TD 3242', Ste. Genevieve ls., top 3143'.

13, C NE NE NE. Continental Oil - J. J. Cowling 1. D & A, 12-31-40. TD 3260', Ste. Genevieve ls., top 3135'. Acidized 2000 gals.

13, SW SE NE. Continental Oil - Stafford 3. Comp. 12-31-40. IP 35 BOP. TD 3150', PB from 3230', McClosky ls., top 3128'. Acidized 11,000 gals. Albion pool.

EDWARDS COUNTY (Continued)

2S, 10E, Albion Twp.

13, SW NW SE. Tuesday Oil Co. - Horton 2. Comp. 12-10-40. IP 22 BOP, 30 BW. TD 3165', PB from 3341', McClosky ls., top 3150'. Acidized 4000 gals. Albion pool.

13, NW NE SW. Tuesday Oil Co. - Works 4. Comp. 12-10-40. IP 250 BOP. TD 3212', McClosky ls., top 3114'. Acidized 7000 gals. Albion pool.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

22, SE SE NW. Hinckle - Townsite 1-A. Temporarily abandoned, 12-31-40. TD 2505', Ste. Genevieve ls., top 2460'.

22, SW SW NE NE. R. H. Troop - R. Martin 1. D & A, 12-31-40. TD 2586', Ste. Genevieve ls., top 2440'.

7N, 5E, Jackson Twp.

13, SW SW SE. Jarvis Bros. - Albert Reitz 1. D & A, 12-10-40. TD 2704', St. Louis ls., top 2551'.

8N, 4E, Moccasin Twp.

5, NW NW NW. C. L. Ervin - Anderson 1. SD 1700', 12-31-40.

18, 65' from N line, 65' from W line, NW NE NE. C. L. Ervin - Lilly 1. Temporarily abandoned, 12-31-40. TD 1616', Weiler ss., top 1606'.

18, 150' from S line, 150' from W line, NE. C. L. Ervin - Patterson 1. SD 1580', 12-31-40.

FAYETTE COUNTY

4N, 1W, Pope Twp.

9, C W SE SE. Allied Oil & Youngblood - R. Walker 1. Drg. 1600', 12-31-40.

13, C N SE NE. Angelo-Twelve Oil Co. - Oates 1. Drg. 1610', 12-31-40.

5N, 1E, Kaskaskia Twp.

22, NW SW SE. National Petroleum Co. - Heckathorn 1. Dk., 12-31-40.

5N, 3E, Lone Grove Twp.

7, SE SW NW. Turner - Pruett 1. Drg. 1935', 12-31-40.

5N, 4E, Laclede Twp.

25, SW SW SW. J. H. Foster - Soldner 1. Loc., 12-31-40.

6N, 1W, Bear Grove Twp.

14, C E NW SE. Kingwood Oil Co. - Dayton 1. D & A, 12-31-40. TD 2946', Devonian ls., top 2792'.

6N, 2E, Otego Twp.

6, 415' from S line, 324' from W line, NW. Turner Drilling Co. - Williams 1. SD 200', 12-31-40.

FAYETTE COUNTY (Continued)

6N, 3E, Wheatland Twp.

6, C NW NE NE. Texas Co. - Eldridge 3. Comp. 12-31-40. IP 36 BOP. TD 1590', Weiler ss., top 1585'. Louden pool.

7, 290' from S line, 330' from E line, SE SE. Texas Co. - G. Sell 2. D & A, 12-31-40. TD 1616', Weiler ss., top 1594'.

31, 850' from N line, 900' from W line, SE. Zephyr Drilling Co. - Stevens 7. Comp. 12-31-40. IP 28 BOP, 8 hrs. TD 1628', Weiler ss., top 1617'. St. James pool.

7N, 2E, Sefton Twp.

1, NE SE NE SE. Mudge Oil Co. - Devore 4. Comp. 12-31-40. IP 47 BOP. TD 1498', Weiler ss., top 1460'. Louden pool.

7N, 3E, Avena Twp.

4, 330' from W line, 744' from N line, NW NE. Carter Oil Co. - F. Durbin 5. Comp. 12-31-40. IP 60 BOP. TD 1589', Stray ss., top 1576'. Shot 10 qts. Louden pool.

5, 380' from S line, 1632' from E line, NE. Magnolia Petroleum Co. - T. C. Clow 28. Comp. 12-31-40. IP 122 BOP. TD 1554', Weiler & Stray ss. Shot 50 qts. Louden pool.

5, 330' from N line, 430' from W line, NE NW. Magnolia Petroleum Co. - T. C. Clow 29. Comp. 12-17-40. IP 318 BOP. TD 1502', Weiler & Stray ss. Shot 50 qts. Louden pool.

5, 656' from W line, 330' from N line, NE NW. Magnolia Petroleum Co. - T. C. Clow 30. Comp. 12-17-40. IP 460 BOP. TD 1553', Weiler & Stray ss. Louden pool.

5, 330' from W line, 380' from S line, SW NE. Magnolia Petroleum Co. - T. C. Clow 31. Comp. 12-31-40. IP 222 BOP. TD 1543', Weiler & Stray ss. Louden pool.

5, 33' from N line, 887' from E line, NW NE. Magnolia Petroleum Co. - T. C. Clow 32. Comp. 12-31-40. IP 524 BOP. TD 1536', Weiler & Stray ss. Louden pool.

5, 998' from S line, 430' from W line, SE NW. Magnolia Petroleum Co. - T. C. Clow 33. Comp. 12-31-40. IP 196 BOP. TD 1492', Weiler & Stray ss. Louden pool.

5, 402' from E line, 993' from S line, NW. Magnolia Petroleum Co. - T. C. Clow 34. Comp. 12-31-40. IP 361 BOP. TD 1489', PB from 1498', Weiler and Stray ss. Louden pool.

16, NE SW SE. Luttrell et al - Bail 1. Comp. 12-31-40. IP 27 BOP, 5 BW. TD 1577', Weiler ss., top 1566'. Shot 10 qts. Louden pool.

17, 1225' from S line, 330' from W line, NE. Carter Oil Co. - B. Shaw 3. Comp. 12-31-40. IP 36 BOP. TD 1548', PB from 1584', Weiler ss., top 1504'. Louden pool.

FAYETTE COUNTY (Continued)

- 7N, 3E, Avena Twp.
 21, SE NW NE. Luttrell - Tucker 4. D & A, 12-10-40. TD 1587', Weiler ss., top 1580'.
- 21, NW NE NW. Minerva Oil Co. - Richardson 7. Comp. 12-10-40. IP 62 BOP. TD 1542', Weiler ss., top 1510'. Shot 40 qts. Loudon pool.
- 8N, 1W, North Hurricane Twp.
 5, NE SE SW. Cherry & Kidd - Farber 1. D & A, 12-10-40. TD 1616', Ste. Genevieve ls., top 1523'.
- 8N, 1W, South Hurricane Twp.
 33, NW NE SW. Pummill - Isbell 1. UR 1250', 12-31-40.
- 8N, 2E, Carson Twp.
 29, 90' from S line, 146' from E line, SE. Brown - Lockhard 1. SD 1760', 12-31-40.
- 8N, 3E, Loudon Twp.
 12, SW SE NE. Carter Oil Co. - Lamina Dial 1. Comp. 12-10-40. IP 48 BOP. TD 1544', Weiler ss., top 1528'. Shot 10 qts. Loudon pool.
- 13, NE SE NE. Carter Oil Co. - Wood-Tipsword 2. Comp. 12-31-40. IP 180 BOP. TD 1501', Weiler ss., top 1491'. Loudon pool.
- 17, SE SE SE. Carter Oil Co. - J. Lilly 1. Comp. 12-10-40. IP 43 BOP. TD 1594', Weiler & Stray ss. Shot 45 qts. Loudon pool.
- 24, SW NW SW. Carter Oil Co. - Lee Purtilar 1. D & A, 12-31-40. TD 1477', Weiler ss., top 1461'.
- 26, SW NW SW. Stewart - Rhodes 3. Comp. 12-10-40. IP 12 BOP. TD 1592', Stray ss., top 1568'. Shot 55 qts. Loudon pool.
- 32, 323' from S line, 232' from W line, SE SW. Magnolia Petroleum Co. - S. Clow 8. Comp. 12-31-40. IP 486 BOP. TD 1523', Weiler & Stray ss. Shot 50 qts. Loudon pool.

FORD COUNTY

- 24N, 7E, Drummer Twp.
 19, 174' from S line, 450' from W line, NW SE. Nelson, Erp & Stroh - J. Erp 1. SD 2443', 12-31-40.

FRANKLIN COUNTY

- 6S, 2E, Browning Twp.
 24, NE SW SE. Adkins - Orient Coal Co. 1. SD 2150', 12-31-40.
- 7S, 2E, Denning Twp.
 12, SE NE NW. E. S. Adkins - Orient Coal Co. 1-B. Drg. 2220', 12-31-40.

FRANKLIN COUNTY (Continued)

7S, 4E, Cave Twp.

27, SW NE SE. Benedum-Trees Oil Co. - Shepherd-Martin "B" l. Comp. 12-10-40. IP 385 BOP. TD 3145', McClosky ls., top 3131'. Acidized 2500 gals. Thompsonville pool.

34, 150' from N line, 150' from E line, NE NW. Anderson & Davis - Searles l. Comp. 12-17-40. IP 110 BOP. TD 3189', McClosky ls., top 3172'. Thompsonville pool.

34, SE NE NE. Hook & Ring - Marvel l. Comp. 12-31-40. IP 15 BOP, 15 BW. TD 3121', McClosky ls., top 3116'. Acidized 4000 gals. Shot 5 qts. Thompsonville pool.

34, NW SW SE. Vandembark - Guaranty Co. l. SD 1983', 12-31-40.

35, SW NW NW. Helmerick & Payne - Sanders-Kimmel Consolidated l. Comp. 12-10-40. IP 10 BOP, 10 BW. TD 3114', McClosky ls., top 3111'. Acidized 3500 gals. Thompsonville pool.

36, NW NW SW. Helmerick & Payne - P. M. Marvel l. SD 2670', 12-31-40.

GALLATIN COUNTY

7S, 8E, Omaha Twp.

33, SE SE SW. Carter Oil Co. - York l. Comp. 12-10-40. IP 275 BOP, 78 BW. TD 1722', PB from 2840', Palestine ss., top 1672'. Shot 10 qts. Discovery well of the Omaha Pool.

8S, 9E, Ridgeway Twp.

24, C E NW. J. B. Williams et al - M. Doherty l. Dk., 12-31-40.

8S, 10E, New Haven Twp.

19, 550' from S line, 660' from W line, NE. D. Gammel - Frey l. Comp. 12-17-40. IP 18 BOP, 150 BW. TD 1854', PB from 2770', Palestine ss., top 1832'. Shot 10 qts. Inman pool.

GREENE COUNTY

10N, 11W, Linder Twp.

4, C SW NE. Scroggin - McVay l. SD 230', 12-31-40.

12N, 13W, Patterson Twp.

2, 361' from S line, 2648' from W line, SW. G. Brainerd - Bowman l. D & A, 12-10-40. TD 750', "Trenton" ls., top 580'.

HAMILTON COUNTY

3S, 5E, Dahlgren Twp.

34, SE NE NE. D. Duncan - Zeller l. Tstg. 3087', 12-31-40.

HAMILTON COUNTY (Continued)

5S, 5E, Knights Prairie Twp.

13, SE NE SW. H. E. Ledbetter - D. Hunt 1. Drg. 3380', 12-31-40.

5S, 6E, McLeansboro Twp.

27, C NW SW SE. Carter Oil Co. - Friel 1. Comp. 12-17-40. IP 159 BOP.
TD 2957', Bethel ss., top 2947'. Shot 10 qts. Hoodville pool.

27, NE SW SE. Carter Oil Co. - T. M. Friel 2. Comp. 12-31-40. IP 203 BOP,
20 BW. TD 2959', Bethel ss., top 2939'. Hoodville pool.

27, 330' from N line, 330' from W line, NW SE. Exchange Oil Co. - J. Stelle 3.
Comp. 12-10-40. IP 160 BOP. TD 2968', Bethel ss., top 2942'. Shot 15
qts. Hoodville pool.

34, 282' from N line, 712' from E line, NE SE. Exchange Oil Co. - Friel "A" 6.
Comp. 12-17-40. IP 167 BOP. TD 3249', McClosky ls., top 3104'. Hoodville
pool. Shot 40 qts.

34, 400' from E line, 330' from S line, NE SE. Exchange Oil Co. - M. Friel
"A" 11. Comp. 12-10-40. IP 85 BOP. TD 2963', Bethel ss., top 2938'. Shot
15 qts. Hoodville pool.

34, 554' from N line, 721' from W line, NW NE. Gulf Refining Co. - Austin 1.
Comp. 12-10-40. IP 105 BOP, 10 BW. TD 2983', Bethel ss., top 2972'. Shot
10 qts. Hoodville pool.

34, 330' from S line, 991' from W line, SW SE. Shell Oil Co. - N. Porter 5.
Comp. 12-31-40. IP 260 BOP. TD 2955', Bethel ss., top 2926'. Hoodville
pool.

34, 996' from S line, 330' from W line, SW SE. Shell Oil Co. - N. Porter 6.
Comp. 12-31-40. IP 192 BOP. TD 2963', Bethel ss., top 2931'. Hoodville
pool.

34, NE SE SE. Shell Oil Co. - N. Porter 7. Comp. 12-31-40. IP 101 BOP. TD
2952', Bethel ss., top 2928'. Hoodville pool.

35, C SW SW SW. Texas Co. - G. G. Edwards 3. Comp. 12-17-40. IP 120 BOP.
TD 2949', Bethel ss., top 2932'. Shot 5 qts. Hoodville pool.

5S, 7 E, Crook Twp.

11, C W SW NW. Kingwood Oil Co. - McGuire 1. D & A, 12-10-40. TD 3583', Ste.
Genevieve ls., top 3402'.

31, SW SW SE. Cameron - E. Griffin 1. Comp. 12-10-40. IP 780 BOP. TD 3165',
McClosky ls., top 3160'. Acidized 2000 gals. Dale pool.

6S, 6E, Twigg Twp.

2, SW NW NW. Ohio Oil Co. - Grimes 2. Comp. 12-31-40. IP 133 BOP. TD 2959',
Bethel ss., top 2940'. Hoodville pool.

HAMILTON COUNTY (Continued)

6S, 6E, Twigg Twp.

3, SE NE NE. Texas Co. - G. G. Edwards 5. Comp. 12-31-40. IP 138 BOP. TD 2946', Bethel ss., top 2922'. Hoodville pool.

3, NW NW NE. Texas Co. - C. W. Hood 2. Comp. 12-31-40. IP 270 BOP, 15 hrs. TD 2960', Bethel ss., top 2932'. Hoodville pool.

31, C W NE SE. Kingwood Oil Co. - Lasswell 1. Spd., 12-31-40.

6S, 7E, Mayberry Twp.

6, SW SE NE. A. Cameron - Brill 1. Comp. 12-31-40. IP 40 BOP. TD 2732', Weiler ss., top 2712'. Dale pool.

HANCOCK COUNTY

4N, 5W, St. Marys Twp.

28, 738' from N line, 193' from W line, NE NW. Sam Tate et al - Rice 1. Drg. 1580', 12-31-40.

JACKSON COUNTY

8S, 2W, Somerset Twp.

5, NW NW SE. G. Hass - J. B. Bechtloff 1. MIM, 12-31-40.

8S, 3W, Levan Twp.

9, 412' from S line, 330' from E line, NE. Magnolia Petroleum Co. - Smith Heirs 1. Drg. 2723', 12-31-40.

9S, 3W, Sand Ridge Twp.

18, 235' from N line, 984' from W line, NW NW. W. R. White - Ralph Dean 1. SD 1243', 12-31-40.

20, NE NE SE. Barton & Shipman - Maharry 1. SD 318', 12-31-40.

9S, 4W, Fountain Bluff Twp.

12, 995' from N line, 403' from E line, SE. F. R. Dunne - Baum 1. MIST, 12-31-40.

JASPER COUNTY

5N, 10E, Fox Twp.

4, C W NW NW. Pure Oil Co. - J. Rohr 1. Comp. 12-10-40. IP 1347 BOP. TD 2797', McClosky ls., top 2762'. Acidized 5000 gals. West Liberty pool.

5, E NW NE. Pure Oil Co. - J. S. Mattingly 1. Comp. 12-31-40. IP 539 BOP. TD 2785', McClosky ls., top 2750'. West Liberty pool.

5, 368' from N line, 668' from E line, E NE. N. T. Schiek - Payne-Kermicle Consolidated 2. Comp. 12-17-40. IP 1300 BOP. TD 2807', McClosky ls., top 2773'. West Liberty pool.

JASPER COUNTY (Continued)

- 5N, 10E, Fox Twp.
 7, C N NE NW. Jasper Oil Co. - Poehler 1. SD 2900', 12-31-40.
 8, W SE SW. Pure Oil Co. - M. Aldridge 3. Comp. 12-31-40. IP 1214 BOF.
 TD 2835', McClosky ls., top 2802'. West Liberty pool.
 8, C E SW SW. Pure Oil Co. - Fehrenbacher 1. Comp. 12-10-40. IP 688 BOF.
 TD 2835', McClosky ls., top 2811'. West Liberty pool.
 17, C W NE NW. Pure Oil Co. - M. Aldridge 4. Comp. 12-31-40. IP 896 BOF.
 TD 2820', McClosky ls., top 2791'. West Liberty pool.
 17, E SW NW. Pure Oil Co. - Dickerson "A" 2. Comp. 12-31-40. IP 1276 BOF.
 TD 2821', McClosky ls., top 2799'. West Liberty pool.
 20, W NW SE. Pure Oil Co. - E. Musgrove 1. Comp. 12-31-40. IP 1004 BOF.
 TD 2820', McClosky ls., top 2809'. West Liberty pool.
 20, E NE SW. Pure Oil Co. - Tedford Consolidated 1. Comp. 12-17-40. IP 1323
 BOF. TD 2820', McClosky ls., top 2778'. West Liberty pool.
- 6N, 10E, Wade Twp.
 16, 2115' from N line, 998' from W line, NW. Pure Oil Co. - A. Eckl "A" 1.
 D & A, 12-10-40. TD 2800', Ste. Genevieve ls., top 2747'. Acidized 3000
 gals.
 16, 1455' from S line, 998' from W line, NE. Pure Oil Co. - A. Eckl "A" 2.
 D & A, 12-10-40. TD 2840', Ste. Genevieve ls., top 2742'.
 17, NW NW SW. Lain Oil & Gas - C. E. Henry 2. Comp. 12-31-40. IP 170 BOP,
 80 BW. TD 2892', McClosky ls., top 2863'. North Boos pool.
 17, 335' from N line, 330' from W line, SE NW. Nu-Oil Inc. - Acklin Heirs 1.
 D & A, 12-31-40. TD 2940', Ste. Genevieve ls., top 2808'. Acidized 8000
 gals.
 18, NE NE SE. Schulman Bros. - Diel 1. D & A, 12-10-40. TD 2944', Ste.
 Genevieve ls., top 2828'.
- 6N, 10E, Fox Twp.
 28, W SE SW. Pure Oil Co. - Boos Consolidated 2. Comp. 12-31-40. IP 8 BOP.
 TD 2845', McClosky ls., top 2824'. Boos pool.
 32, W SE SE. Pure Oil Co. - W. Kermicle "A" 1. Comp. 12-31-40. IP 1601 BOF.
 TD 2800', McClosky ls., top 2772'. West Liberty pool.
- 8N, 10E, Crooked Creek Twp.
 9, C S SW NE. L. M. Delatine - J. Huddleston 1. Dk., 12-31-40.
 16, 1000' from W line, 215' from S line, NW SW. H. & M. Smith - A. Pippen 1.
 Temporarily abandoned, 12-17-40. TD 2595', Ste. Genevieve ls., top 2477'.
 20, NE NE NW. Forrest Oil Co. - H. Swick & Mendenhall 1. D & A, 12-10-40.
 TD 2601', Ste. Genevieve ls. Acidized 1000 gals.

JEFFERSON COUNTY

- 1S, 1E, Grand Prairie Twp.
 9, 80' from N line, 920' from W line, NE SE. M. Siegel - Roper 1. D & A,
 12-31-40. TD 2044', Bethel ss., top 2043'.
- 1S, 2E, Rome Twp.
 16, NW NW NE. Nash-Redwine - Cameron 1. Comp. 12-31-40. IP 124 BOP. TD
 1944', Bethel ss., top 1936'. Shot 10 qts. Dix pool.
- 2S, 1E, Casner Twp.
 25, 962' from S line, 987' from W line, SW. Obering & Phillips - A. F. Howe 1.
 Comp. 12-10-40. IP 60 BOP. TD 1990', Bethel ss., top 1974'. Shot 4 qts.
 Discovery well of Woodlawn pool.

LAWRENCE COUNTY

- 3N, 11W, Denison Twp.
 20, NW SW NW. W. Payne - H. Payne 1. Fsg. 860', 12-31-40.
- 3N, 12W, Bridgeport Twp.
 20, NW SE NE. Robinson - Sauers 1. Drg. 4398', 12-31-40.
- 3N, 13W, Christy Twp.
 12, 330' from S line, 480' from W line, SE. Kays et al - Griggs 1. SD 305',
 12-31-40.
- 22, 2512' from S line, 1966' from E line, SE. Perry - R. N. Brown 1. Drg. 218'
 12-31-40.
- 3N, 13W, Denison Twp.
 24, SE SW NW. Hafner et al - C. Cronin 1. Abd. loc., 12-17-40.
- 3N, 12W, Bridgeport Twp.
 29, SW NW NE. Robinson et al - Warren 2. Comp. 12-10-40. IP 5 BOP. TD 1935'
 Bethel ss., top 1896'. Shot 20 qts. Lawrence pool.
- 4N, 11W, Russell Twp.
 13, S NW SE. Kentucky Natural Gas & Parriot - Bierhaus 4. Comp. 12-31-40.
 IP 28,000,000 cu. ft. gas. TD 1090', Buchanan ss., top 1067'. Russellville
 pool.

MCDONOUGH COUNTY

- 4N, 3W, Bethel Twp.
 28, 860' from S line, 265' from E line, SW SW. A. B. Hanna - F. Carey 1. *
 SD 590', 12-31-40.
- 4N, 4W, Lamoine Twp.
 16, 1526' from N line, 199' from E line, W NW. W. S. Cochrane - J. Hoing 9.
 Comp. 12-31-40. IP 1 BOP. TD 434', Hoing ss., top 422'. Colmar pool.
- 21, 558' from N line, 618' from W line, NE SW. Ripley Dome Syndicate - T. A.
 Jefferies 1. SD 400', 12-31-40.

MCDONOUGH COUNTY (Continued)

4N, 4W, Lamoine Twp.

29, 260' from S line, 510' from E line, NE. C. B. Talbot - F. W. Powell l.
Drg. 220', 12-31-40.

5N, 4W, Tennessee Twp.

8, 1060' from N line, 300' from E line, NW SW. Oil Producers Syndicate -
R. L. Dixon l. RU & SD, 12-31-40.

8, 708' from E line, 998' from S line, SE. Bancroft & Bowman - W. A. Murray l.
SD 800', 12-31-40.

MCLEAN COUNTY

22N, 1E, Funks Grove Twp.

28, NW NW NW. Funks Grove Oil & Gas Co. - E. Crawford l. Drg. 1140', 12-31-40.

MACON COUNTY

15N, 2E, South Wheatland Twp.

17, SW SE NW. J. H. Williams - Carter l. D & A, 12-31-40. TD 2333', Devonian
ls., top 2310'.

MACOUPIN COUNTY

8N, 8W, Hilliard Twp.

22, NW NW SE. Williams et al - Morrison l. D & A, 12-31-40. TD 505',
Pennsylvanian system, top 495'.

9N, 7W, Brushy Mound Twp.

1, SW NE SW. Bridges et al - Feiker l. Drg. 980', 12-31-40.

9N, 8W, Polk Twp.

35, NE NE NE. W. A. Steward - Carlinville Nat'l Bank l. Temporarily abandoned,
12-31-40. TD 1607', Devonian ls., top 1300'.

10N, 7W, Carlinville Twp.

30, 165' from N line, 165' from E line, NE. Fred Mudgett - Dorks l. SD 475',
12-31-40.

MADISON COUNTY

3N, 6W, St. Jacob Twp.

22, C E NW SE. Wickwire et al - Ellis l. SD 590', 12-31-40.

4N, 5W, Saline Twp.

17, NW SE. Carr & Siegler - Bellm l. RU, 12-31-40.

5N, 5W, Leef Twp.

5, NW NW SW. E. A. Gilchrist - E. Hosto l. Spd., 12-31-40.

5N, 6W, Alhambra Twp.

33, SE NE NW. Alch & Carroll - Rintel l. Drg. 640', 12-31-40.

5N, 8W, Fort Russell Twp.

27, 182' from S line, 1078' from W line, NE. F. C. Kiskadden - G. A. Fisher l.
SD 320', 12-31-40.

MARION COUNTY

- 1N, 2E, Raccoon Twp.
4, 388' from S line, 1328' from W line, SW. Texas Co. - City of Centralia 66.
Comp. 12-10-40. IP 196 BOP. TD 1864', Bethel ss., top 1829'. Salem pool.
- 4, 390' from S line, 1296' from W line, SW. Texas Co. - City of Centralia 86.
Comp. 12-17-40. IP 4 BOP. TD 2099', McClosky ls., top 2062'. Acidized
3000 gals. Salem pool.
- 5, 313' from S line, 165' from E line, SE NE. Texas Co. - City of Centralia 87
Comp. 12-17-40. IP 275 BOP. TD 3495', Devonian ls., top 3398'. Salem pool.
- 2N, 1E, Sandoval Twp.
4, 45' from W line, 65' from S line, SE SW. Martin et al - Robinson 1.
SD 4965', 12-31-40.
- 5, 330' from S line, 77' from E line, SW SE. Southwestern Oil & Gas - Stein 13
Comp. 12-31-40. IP 75 BOP, 75 BW. TD 2946', Devonian ls., top 2893'.
Acidized 100 gals. Sandoval pool.
- 2N, 2E, Salem Twp.
29, 330' from S line, 282' from W line, NE SW. P. Rossi - Brooks 8. Drg. 4440,
12-31-40.
- 3N, 1E, Carrigan Twp.
18, 1007' from N line, 330' from E line, NW. Shell Oil Co. - A. Ververs 7.
Comp. 12-31-40. IP 250 BOP. TD 1436', Bethel ss., top 1426'. Fairman pool.
- 4N, 1E, Patoka Twp.
28, NE SW NE. Adams Oil & Gas - J. Ingels 3. D & A, 12-31-40. TD 1458',
Bethel ss., top 1444'.
- 32, NE NE NW. Adams Oil & Gas - Heinzman 1. D & A, 12-17-40. TD 1594', Ste.
Genevieve ls., top 1564'.
- 35, NW NW NW. Obering & Phillips - Thalman 1. Spd., 12-31-40.

MONROE COUNTY

- 2S, 10W, Waterloo Twp.
2, 325' from N line, 150' from W line, SE NW. Regent Oil Co. - Gummershimer 6.
Tstg. 473', 12-31-40.

MONTGOMERY COUNTY

- 7N, 2W, Fillmore Twp.
14, SW NE SE. Ginsberg - McDennis 1. UR 990', 12-31-40.
- 8N, 2W, Fillmore Twp.
4, SW SW SW. National Petroleum Co. - Bost 1. D & A, 12-31-40. TD 1254',
Ste. Genevieve ls., top 1215'.
- 8N, 4W, Hillsboro Twp.
24, NE SE SE. Swords & Thompson - Jett 1. D & A, 12-31-40. TD 950', Bethel
ss., top 930'.

MONTGOMERY COUNTY (Continued)

8N, 5W, South Litchfield Twp.

3, 850' from S line, 159' from E line, SE SW. Keith - Varner 1. Spd. and SD, 12-31-40.

9N, 2W, Witt Twp.

10, 1850' from W line, 1100' from N line, NW. Hoover - Battles 1. SD 1110', 12-31-40.

9N, 3W, Irving Twp.

19, 245' from N line, 297' from E line, SW. W. L. Topf - Fisher 1. D & A, 12-10-40. TD 1021', Chester series, top 835'.

10N, 2W, Nokomis Twp.

20, NW NE SE. H. C. Detrick - W. H. Banes 1. RU, 12-31-40.

10N, 4W, Raymond Twp.

7, NW SW SW. Gulf Refining Corp. - L. Moore 2. D & A, 12-17-40. TD 635', Pottsville ss., top 571'.

10N, 5W, Zanesville Twp.

5, 458' from S line, 2957' from E line, NE. Branson - Woods 1. SD 608', 12-31-40.

25, 990' from N line, 150' from E line, NE. Scherrer et al - Lyon 1. D & A, 12-10-40. TD 664', Pennsylvanian system, top 660'.

PERRY COUNTY

4S, 2W, Tamaroa Twp.

24, SW SW NW. Blankenship - Bednarkwicz 1. D & A, 12-10-40. TD 1381', Bethel ss., top 1285'.

POPE COUNTY

11S, 5E, Union Twp.

30, NE NE NE. Garnier et al - Peoples 1. WOC 2152', 12-31-40.

RANDOLPH COUNTY

6S, 5W, Steeleville Twp.

7, 1120' from N line, 1120' from E line, NE NW. Fisher - Utchman 1. Fsg. 1902', 12-31-40.

7S, 5W, Wine Hill Twp.

3, SW SW SE. Rankin et al - B. Bierman 1. Drg. 510', 12-31-40.

5, SE SE NE. Whitton et al - C. Inselman 1. SD 800', 12-31-40.

7S, 7W, Kaskaskia Twp.

21, SW NW NE. Anderson et al - Carney 1. SD 597', 12-31-40.

RICHLAND COUNTY

2N, 14W, Bonpas Twp.

21, NE SE SE. C. B. Hill - J. Wood 1. Temporarily abandoned, 12-31-40.
TD 2781', Weiler ss., top 2770'.

4N, 9E, Denver Twp.

13, NE SE NE. Pure Oil Co. - P. Myers "B" 2. Comp. 12-17-40. IP 30 BOP, 15 BW. TD 2935', McClosky ls., top 2907'. Acidized 5000 gals. Dundas pool.

23, SE SW SW. Pure Oil Co. - B. B. Veit 2. Comp. 12-10-40. IP 54 BOP, 16 BW. TD 2616', Weiler ss., top 2600'. Shot 30 qts. Noble pool.

4N, 10E, Preston Twp.

6, E SW SW. Pure Oil Co. - J. H. Wachtel "A" 8. Comp. 12-31-40. IP 86 BOP. TD 2890', McClosky ls., top 2872'. Dundas pool.

7, E NW SW. Pure Oil Co. - P. Myers "A" 2. Comp. 12-17-40. IP 132 BOP. TD 2975', McClosky ls., top 2945'. Dundas pool.

18, 400' from S line, 160' from W line, NW. Dyson et al - Ash 2. Comp. 12-31-40. IP 112 BOP. TD 2945', McClosky ls., top 2928'. Dundas pool.

26, W SW NE. Wayne Development Co. - A. E. Wattleworth 1-B. D & A, 12-17-40. TD 3130', Ste. Genevieve ls., top 3026'.

5N, 10E, Preston Twp.

31, W NE SE. Pure Oil Co. - E. J. Billings 3. Comp. 12-31-40. IP 114 BOP. TD 2860', McClosky ls., top 2829'. Dundas pool.

31, C E NE NE. Pure Oil Co. - C. O. Tippit 1. Temporarily abandoned, 12-10-40. TD 2853', Ste. Genevieve ls., top 2800'.

32, C W SW NW. Pure Oil Co. - Zerkel 1. Temporarily abandoned, 12-10-40. TD 2863', Ste. Genevieve ls., top 2794'.

ST. CLAIR COUNTY

1N, 8W, St. Clair Twp.

9, 550' from S line, 1500' from E line, SE. Fitzgerald - Ittner 1. Loc., 12-31-40.

1N, 10W, Sugarloaf Twp.

28, NW SE SE NW. Dr. Rose - Otton 1. D & A, 12-17-40. TD 727', "Trenton" ls., top 702'.

33, 300' from E line, 400' from S line, SW NE. R. A. Roth - Mense 1. D & A, 12-17-40. TD 815', "Trenton" ls., top 804'.

1S, 6W, Englemann Twp.

18, 207' from N line, 550' from W line, SW SE. Burgess - Eidman 1. Spd., 12-31-40.

ST. CLAIR COUNTY (Continued)

3S, 6W, Marissa Twp.
 31, 131' from S line, 90' from W line, SE. A. F. Alspach - H. A. Smith 1.
 SD 1533', 12-31-40.

SALINE COUNTY

7S, 5E, Tate Twp.
 20, C W NE SW. Massey & Diggs - Hardesty 1. Dk., 12-31-40.
 8S, 7E, El Dorado Twp.
 28, C E NW SW. Patler et al - J. O. Thaxton 1. Temporarily abandoned,
 12-17-40. TD 2219', Tar Springs ss., top 2196'. Shot 15 qts.

SHELBY COUNTY

10N, 3E, Lakewood Twp.
 8, NW NW NE. B. F. Gloyd - Eddy 1. Loc., 12-31-40.
 30, SW SW NE. J. Moore - Fee 1. SD 1485', 12-31-40.
 10N, 4E, Clarksburg Twp.
 9, SW SW SE. Rose - Flenner 1. RU 1702', 12-31-40.
 10N, 4E, Holland Twp.
 34, NW SE NW. Ginther - E. Fox 1. SD 104', 12-31-40.
 13N, 3E, Pickaway Twp.
 36, SW NW NW. O. C. Brunsbold - Harley-Vantis 1. SD 2225', 12-31-40.

TAZEWELL COUNTY

25N, 3W, Morton Twp.
 24, 411' from S line, 329' from W line, NW SW. R. Bartelmay - Mathis 1.
 Drg. 525', 12-31-40.

WABASH COUNTY

1N, 12W, Wabash Twp.
 1, NE NE SW. Keneipp et al - Cissel Heirs 1-D. RUCT, 12-31-40.
 1, 600' from N line, 1520' from E line, SE. J. Young - S. J. Stillwell 7.
 Tstg 2021', 12-31-40.
 1, SE NW SE. J. Young et al - S. . Stillwell 8. MIST, 12-31-40.
 1N, 12W, Friendsville Twp.
 8, 1520' from W line, 720' from S line, NW. C. A. Evarts - Hahn 1. D & A,
 12-10-40. TD 1545', Biehl ss., top 1527'. Shot 60 qts.
 8, 265' from E line, 1000' from N line, SW. Wabash County Cil Co. - Litherland
 5. Comp. 12-10-40. IP 30 BOP. TD 1536', Biehl ss., top 1517'. Shot 40
 qts. Allendale pool.

WABASH COUNTY (Continued)

- 1N, 12W, Wabash Twp.
12, W E SW. Bell Bros. & Young - L. Stillwell 1-D. Spd., 12-31-40.
- 1N, 13W, Friendsville Twp.
36, NW NW SE. Hayes et al - Zimmerman 1. Temporarily abandoned, 12-10-40.
TD 2580', Ste. Genevieve ls.
- 2N, 13W, Lancaster Twp.
34, SE SW NW. Big Chief Drg. Co. - Geo. Seibert 1. D & A, 12-10-40. TD 2713',
Ste. Genevieve ls. Acidized 2500 gals.
- 1S, 12W, Mt. Carmel Twp.
17, SW SE NE. Cameron - Utter 1. Comp. 12-17-40. IP 21 BOP, 6 BW. TD 2054',
Weiler ss., top 2025'. Mt. Carmel pool.
- 17, 440' from N line, 272' from E line, SW. O'Meara Bros. Drilling Co. -
Smith 1. Comp. 12-17-40. IP 60 BOP. TD 2077', Weiler ss., top 2050'.
Shot 20 qts. Mt. Carmel pool.
- 1S, 13W, Belmont Twp.
34, NE NW NE. Bell Bros. - Keeps 2. D & A, 12-31-40. TD 2690', Ste.
Genevieve ls., top 2584'.
- 1S, 13W, Mt. Carmel Twp.
34, SE SE NW. J. W. Carter - Walters 1. D & A, 12-17-40. TD 2680', Ste.
Genevieve ls., top 2596'.
- 2S, 13W, Coffee Twp.
11, 650' from S line, 1319' from W line, SW NW. D & H Drilling Co. - L. F.
Beall 3. D & A, 12-31-40. TD 2750', Ste. Genevieve ls.
- 2S, 13W, Compton Twp.
19, 165' from E line, 990' from S line, SW. S. Yingling - Compton 3. D & A,
12-31-40. TD 1716', Biehl ss., top 1702'.
- 31, 150' from N line, 150' from E line, NE. J. J. Broadus - E. P. Epler 1.
Comp. 12-31-40. IP 18 BOP. TD 2496', Weiler ss., top 2481'.
- 31, SE SE SE. J. J. Broadus - E. P. Epler 2. Comp. 12-31-40. IP 40 BOP.
TD 2498', Weiler ss., top 2480'. Griffin pool.
- 3S, 14W, Compton Twp.
14, SW NW SE. W. W. Gray - Fee 11. Comp. 12-10-40. IP 600 BOP. TD 2526',
Weiler ss., top 2500'. Griffin pool.
- 27, 990' from S line, 990' from E line, NE. Longhorn Oil Co. - E. Helm 5.
Comp. 12-10-40. IP 125 BOP. TD 2590', Weiler ss., top 2504'. Shot 30 qts
Griffin pool.

WARREN COUNTY

- 9N, 1W, Berwick Twp.
11, 676' from N line, 660' from W line, NW. Monarch Oil Co. - F. Hoadley 1.
SD 538', 12-31-40.

WASHINGTON COUNTY

- 1S, 1W, Irvington Twp.
 22, 990' from N line, 330' from E line, NE SE. Mudge Oil Co. - Langel l.
 Comp. 12-10-40. IP 30 BOP, 13 hrs. TD 1549', Bethel ss., top 1543'.
 Irvington pool.
- 23, NW NW NW. Magnolia Petroleum Co. - O. Rahn 5. Comp. 12-17-40. IP 15 BOP,
 9 BW. TD 1540', Bethel ss., top 1535'. Irvington pool.
- 23, 666' from S line, 384' from E line, SW NW. Magnolia Petroleum Co. -
 C. Rahn 6. Comp. 12-31-40. IP 254 BOP. TD 3148', Devonian ls., top 3101'.
 Irvington pool.
- 3S, 1W, Dubois Twp.
 33, NW SW SW. J. Pugh - Wynn l. D & A, 12-10-40. TD 1671', Ste. Genevieve ls.,
 top 1545'.
- 3S, 3W, Pilot Knob Twp.
 2, 400' from S line, 320' from E line, SW NW. Woodriver Crude Oil Co. -
 W. Kazban l. Drg. 1500', 12-31-40.
- 3S, 4W, Oakdale Twp.
 17, NW NE SE. Taylor Drilling Co. - Kraener l. SD 1149', 12-31-40.
- 29, SW NE NW. DeKalb et al. - Hundleth 3. Comp. 12-17-40. IP 165 BOP, 65 BW.
 TD 1186', Bethel ss., top 982'. Discovery well of McKinley pool.
- 29, C SE NW NW. W. C. McBride, Inc. - H. Frieman l. D & A, 12-31-40. TD
 1155', Ste. Genevieve ls., top 1138'.
- 29, SW NW NE. J. L. Murphy - Brammeier l. SD 1030', 12-31-40.

WAYNE COUNTY

- 1N, 6E, Indian Prairie Twp.
 36, C W SE SW. National Petroleum - H. States l. Drg. 2060', 12-31-40.
- 1N, 7E, Bedford Twp.
 1, W NE SW. Pure Oil Co. - J. Elliott l. Comp. 12-31-40. IP 34 BOP, 3 BW.
 TD 3034', McClosky ls., top 2994'. West Enterprise pool.
- 1N, 8E, Elm River Twp.
 3, 2876' from N line, 330' from W line of section. Pure Oil Co. - W. G.
 McCracken "B" 3. D & A, 12-10-40. TD 3105', Ste. Genevieve ls., top 2981'.
 Acidized 5000 gals.
- 4, W SE NW. Pure Oil Co. - Gid Miller "A" 4. Comp. 12-10-40. IP 65 BOP.
 TD 3130', Rosiclare ss., McClosky ls. Enterprise pool.
- 5, 1719' from N line, 974' from W line, NW. Pure Oil Co. - E. J. Feller 3.
 Comp. 12-31-40. IP 300 BOP, 10 BW. TD 3083', McClosky ls., top 3040'.
 Enterprise pool.

WAYNE COUNTY (Continued)

1N, 8E, Elm River Twp.

8, E NW NE. Pure Oil Co. - C. Johnson "A" 2. Comp. 12-17-40. IP 130 BOP.
TD 3100', McClosky ls., top 3040'. Enterprise pool.

2N, 7E, Keith Twp.

35, C E SE SE. Pure Oil Co. - G. Flexter 1. Comp. 12-31-40. IP 217 BOP.
TD 3100', Aux Vases ss., top 2915'. West Enterprise pool.

36, W NE SW. Pure Oil Co. - Garrison 2. Comp. 12-17-40. IP 41 BOP, 19 BW.
TD 3105', McClosky ls., top 3060'. West Enterprise pool.

2N, 8E, Zif Twp.

21, E NE SW. Pure Oil Co. - Hosselton "B" 1. Comp. 12-31-40. IP 36 BOP.
TD 2655', Weiler ss., top 2635'. Clay City pool.

29, W NW SE. Pure Oil Co. - Carl Hosselton "B" 1. Comp. 12-17-40. IP 327 BOF.
TD 3110', McClosky ls., top 3051'. Enterprise pool.

29, 2286' from W line, 566' from S line of section. Pure Oil Co. - W. S.
Hubble "B" 1. Comp. 12-10-40. IP 424 BOF, 20 hrs. TD 3080', McClosky ls.,
top 3049'. Acidized 5000 gals. Enterprise pool.

29, E SW NE. Pure Oil Co. - Scott-Hosselton 2. D & A, 12-17-40. TD 3113',
Ste. Genevieve ls., top 2992'.

32, W NW NE. Duncan - Skelton 4. Comp. 12-10-40. IP 312 BOF. TD 3086',
McClosky ls., top 3018'. Enterprise pool.

32, E NE NW. Pure Oil Co. - W. S. Hubble "B" 2. Comp. 12-17-40. IP 470 BOF.
TD 3075', McClosky ls., top 3027'. Enterprise pool.

1S, 6E, Berry Twp.

5, S SE NE. Hudson & Hess - L. Lowe 1. Drg. 2640', 12-31-40.

2S, 7E, Big Mound Twp.

4, SE SW NW. J. V. Dunbar - Finley 1. D & A, 12-31-40. TD 3313', Ste.
Genevieve ls., top 3214'.

4, NW NE SW. Myers - Cornick 2-B. Comp. 12-31-40. IP 168 BOF. TD 3284',
McClosky ls., top 3256'. Boyleston pool.

9, 300' from N line, 330' from E line, SW NE. O'Meara Bros. Drilling Co. -
McLin 2. Comp. 12-10-40. IP 250 BOP. TD 3282', McClosky ls., top 3254'.
Boyleston pool.

9, 300' from N line, 330' from W line, SE NE. O'Meara Bros. Drilling Co. -
McLin 3. Comp. 12-31-40. IP 149 BOF, 14 hrs. TD 3273', McClosky ls.,
top 3242'. Boyleston pool.

10, 990' from W line, 660' from N line, NW NW. Texas Co. - D. K. Davis 2.
Comp. 12-31-40. IP 70 BOP. TD 3288', McClosky ls., top 3241'. Boyleston
pool.

WAYNE COUNTY (Continued)

2S, 8E, Barn Hill Twp.

- 35, NE NW NW. Robinson et al - J. Felix 6. Comp. 12-10-40. IP 58 BOP. TD 3855', Salem ls., top 3792'. Acidized 6000 gals. Barn Hill pool.

WHITE COUNTY

3S, 8E, Mill Shoals Twp.

- 19, 705' from N line, 380' from W line, SE NE. Cornwell et al - W. A. Felix "B" 4. D & A, 12-31-40. TD 3572', Ste. Genevieve ls., top 3308'.

- 19, 100' from N line, 243' from W line, NE SE. B. Nation & Poorman - Painter 2. Comp. 12-31-40. IP 70 BOP. TD 3266', Aux Vases ss., top 3210'. Shot 30 qts. Mill Shoals pool.

- 19, 470' from N line, 440' from W line, NE SE. New Penn Development Corp. - McKyes 2. Comp. 12-31-40. IP 197 BOP. TD 3253', Aux Vases ss., top 3204'. Shot 45 qts. Mill Shoals pool.

- 19, 250' from S line, 220' from E line, SW NE. H. G. Spilley - R. Gray 1. Comp. 12-31-40. IP 150 BOP. TD 3260', Aux Vases ss., top 3222'. Shot 30 qts. Mill Shoals pool.

- 31, S NW NE. W. W. Gray - Fee 1. Comp. 12-31-40. IP 135 BOP. TD 3273', PB from 330', Aux Vases ss., McClosky ls. Shot 30 qts. Mill Shoals pool.

- 36, SE SW NE. Burgen - M. Kramer 1. SD 2595', 12-31-40.

3S, 9E, Burnt Prairie Twp.

- 30, C S NW NW. C. A. Franch et al - Mae-Roy 1. D & A, 12-31-40. TD 3602', Ste. Genevieve ls., top 3446'.

3S, 10E, Gray Twp.

- 27, SW SW NW. W. F. Fortner et al - W. L. Williams 1. Dk., 12-31-40.

3S, 14W, Gray Twp.

- 28, NW NW SE. Patton & Carey - Reeves Heirs 1. Comp. 12-10-40. IP 138 BOP. TD 2617', Weiler ss., top 2550'. North extension to Calvin Pool.

- 32, NE SW SE. Herndon Drilling Co. - Hon 1. Comp. 12-31-40. IP 70 BOP, 14 hrs. TD 2774', Bethel ss., top 2743'. Calvin pool.

- 32, SE NW SE. J. H. Liggett - F. M. Hon 2. Comp. 12-10-40. IP 265 BOP. TD 2777', Stray ss., top 2740'. Shot 100 qts. Calvin pool.

- 33, SE SW SW. Arrow Drilling Co. - Hon "D" 3. Comp. 12-31-40. IP 150 BOP, 100 BW. TD 2910', McClosky ls., top 2897'. Calvin pool.

- 33, SE NW SW. French & Lavander - F. M. Hon 1. Comp. 12-17-40. IP 240 BOP, 528 BW. TD 2934', McClosky ls., top 2904'. Acidized 2000 gals. Calvin pool.

- 33, 330' from N line, 260' from W line, SE SW. W. C. McBride, Inc. - F. M. Hon 2. Comp. 12-17-40. IP 654 BOP. TD 2893', McClosky ls., top 2891'. Calvin pool.

WHITE COUNTY (Continued)

4S, 8E, Mill Shoals Twp.

6, NW NW NW. Nation - R. Dunn 4. Comp. 12-31-40. IP 152 BOP. TD 3249',
Aux Vases ss., top 3227'. Shot 25 qts. Mill Shoals pool.

4S, 14W, Phillips Twp.

7, C SE SE NE. Arrow Drilling Co. - Davenport 1. Abd. loc., 12-10-40.

8, SE SE NW. Herndon Drilling Co. - John J. Bond 6. Comp. 12-10-40. IP 65
BOP. TD 2639', PB from 2745', Weiler ss., top 2606'. Calvin pool.

8, 1635' from N line, 165' from W line, NE. Herndon Drilling Co. - H.
Garrison 1. Comp. 12-10-40. IP 15 BOP. TD 2633', PB from 2720', Weiler
ss., top 2602'. Shot 90 qts. Calvin pool.

8, 165' from W line, 990' from N line, NE. Herndon Drilling Co. - Garrison
Heirs 1. Comp. 12-31-40. IP 40 BOP. TD 2810', Weiler, Bethel & Aux
Vases ss. Shot 70 qts. Calvin pool.

8, NE NE SW. Magnolia Petroleum Co. - J. J. Bond 8. Comp. 12-31-40. IP 37
BOP, 24 BW. TD 2735', Stray & Bethel ss. Shot 60 qts. Calvin pool.

8, SW SE SW. Magnolia Petroleum Co. - J. J. Bond 9. Comp. 12-17-40. IP 30
BOP, 20 BW. TD 2740', Stray & Bethel ss. Shot 100 qts. Calvin pool.

9, NW SE SW. D & H Drilling Co. - F. M. Hon 1-B. Comp. 12-10-40. IP 250 BOP.
TD 2825', Aux Vases ss., top 2821'. Shot 30 qts. Calvin pool.

9, NW NE SW. B. Lambert - G. P. Calvin 6. Comp. 12-10-40. IP 35 BOP. TD
2841', Aux Vases ss., top 2816'. Calvin pool.

9, C SW NW NW. Pure Oil Co. - Potter 7. Comp. 12-31-40. IP 90 BOP. TD 2910',
PB from 3145', Stray & Aux Vases ss. Acidized 1000 gals. Calvin pool.

9, NW NW NW. Pure Oil Co. - Potter 8. Comp. 12-31-40. IP 108 BOP. TD 2856',
PB from 2960', Weiler & Bethel ss. Shot 20 qts. Calvin pool.

9, NE SW SW. Pure Oil Co. - Potter 11. Comp. 12-17-40. IP 227 BOP. TD 2849',
Aux Vases ss., top 2816'. Calvin pool.

16, NW NW SW. Bell Bros. - Skiles 1. Comp. 12-31-40. IP 140 BOP. TD 2725',
PB from 2727', Stray & Bethel ss. Calvin pool.

16, SW NW NW. Pure Oil Co. - G. P. Calvin "B" 4. Comp. 12-31-40. IP 1001 BOP.
TD 2858', Aux Vases ss., top 2822'. Calvin pool.

17, 400' from E line, 990' from N line, NE. Cherry & Kidd - W. W. Gray "B" 6.
Comp. 12-31-40. IP 85 BOP. 10 hrs. TD 2711', PB from 2727', Weiler ss.
Shot 120 qts. Calvin pool.

17, SE NW NE. Cherry & Kidd - W. W. Gray "D" 3. Comp. 12-17-40. IP 121 BOP.
TD 2714', Stray & Bethel ss. Shot 100 qts. Calvin pool.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.

- 17, NW NE NW. Cherry & Kidd - W. W. Gray "E" 3. Comp. 12-10-40. IP 90 BOP. TD 2739', Stray & Bethel ss. Shot 80 qts. Calvin pool.
- 17, SW NE SE. W. Duncan - C. C. Hughes 2. Comp. 12-31-40. IP 130 BOP. TD 2700', Bethel ss., top 2686'. Calvin pool.
- 17, SW NE SE. W. Duncan - Hughes 2-A. Comp. 12-31-40. IP 133 BOP. TD 2582', Weiler ss. Calvin pool.
- 17, NW SE SE. W. Duncan - Hughes 4-A. Comp. 12-31-40. IP 144 BOP. TD 2586', Weiler ss., top 2561'. Calvin pool.
- 17, SW SW NE. W. W. Gray - Fee 2. Comp. 12-31-40. IP 133 BOP. TD 2709', Bethel ss., top 2683'. Calvin pool.
- 17, SE SE NE. W. W. Gray - Fee 3. Comp. 12-31-40. IP 75 BOP. TD 2720', Bethel ss., top 2696'. Shot 20 qts. Calvin pool.
- 17, NE SW NE. W. W. Gray - Fee 4. Comp. 12-31-40. IP 133 BOP. TD 2719', Bethel ss., top 2638'. Calvin pool.
- 17, NE SW SE. Ryan Oil Co. - Bramblet "A" 1. Comp. 12-10-40. IP 274 BOF. TD 2593', Weiler ss., top 2570'. Calvin pool.
- 17, SW SW SE. Ryan Oil Co. - Bramblet "A" 3. Comp. 12-10-40. IP 275 BOF. TD 2593', Weiler ss., top 2579'. Calvin pool.
- 17, NW SW SE. Ryan Oil Co. - Bramblet "A" 4. Comp. 12-10-40. IP 270 BOF. TD 2595', Weiler ss., top 2575'. Calvin pool.
- 17, C N SW SE. Ryan Oil Co. - Bramblet "A" 9. Comp. 12-31-40. IP 175 BOF. TD 2720', Stray & Bethel ss. Calvin pool.
- 17, NE NW SE. Ryan Oil Co. - Bramblet "B" 4. Comp. 12-31-40. IP 90 BOF. TD 2584', Weiler ss., top 2554'. Calvin pool.
- 17, NE NE SW. Stelly Oil Co. - Daly Trustee 1. Comp. 12-31-40. IP 46 BOP, 35 BW. TD 2725', PB from 2733', Bethel ss., top 2702'. Calvin pool.
- 17, SW SE NE. P. E. Tipton - T. E. Boultinghouse 2. Comp. 12-10-40. IP 244 BOF. TD 2708', Stray & Bethel ss. Shot 80 qts. Calvin pool.
- 17, SW NW SE. Youst et al - Bramblet 2. Comp. 12-10-40. IP 120 BOP. TD 2730', Bethel ss., top 2698'. Shot 40 qts. Calvin pool.
- 17, SW NW SE. K. B. Yost - Bramblet 3. Comp. 12-31-40. IP 80 BOP. TD 2597', Weiler ss., top 2566'. Calvin pool.
- 22, SW NE SE. Superior Oil Co. - H. C. Ford 3. Comp. 12-31-40. IP 850 BOF. TD 2937', McClosky ls., top 2902'. New Harmony pool.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.

- 22, C SE NE SW. Yingling et al - Ford Heirs 1. Comp. 12-31-40. IP 45 BOP. TD 2619', Weiler ss., top 2612'. New Harmony pool.
- 23, 445' from W line, 135' from S line, SW SW SW. Superior Oil Co. - Fitton 8. Comp. 12-31-40. IP 124 BOP. TD 2937', Tar Springs, Weiler ss, McClosky ls. Acidized 3000 gals. New Harmony pool.
- 27, SW NE SE. Magnolia Petroleum Co. - E. Cox 6. Comp. 12-17-40. IP 113 BOP, 13 BW. TD 2961', Rosiclare ss., top 2906'. New Harmony pool.
- 27, 1650' from N line, 1662' from W line, SE. Superior Oil Co. - H. C. Ford et al "C" 7. Comp. 12-31-40. IP 75 BOP. TD 2955', McClosky ls., top 2880'. Acidized 3000 gals. New Harmony pool.
- 27, 330' from S line, 1035' from E line, SW. Superior Oil Co. - H. C. Ford et al "C" 9. Comp. 12-10-40. IP 125 BOP. TD 2960', McClosky ls., top 2876'. Acidized 5000 gals. New Harmony pool.
- 27, SE SE NW. Superior Oil Co. - S. R. Stanley 2. Comp. 12-31-40. IP 91 BOP. TD 2925', McClosky ls., top 2890'. New Harmony pool.
- 30, 200' from E line, 158' from S line, NE NE. O'Meara Bros. Drilling Co. - O. L. Hon 1. Dk., 12-31-40.
- 33, NW NW SE. Sun Oil Co. - Greathouse 17. Comp. 12-17-40. IP 250 BOP. TD 2727', Weiler & Bethel ss. Shot 190 qts. New Harmony pool.
- 33, NE SE SE. Sun Oil Co. - E. R. Greathouse 20. Comp. 12-31-40. IP 146 BOP. TD 2726', Weiler & Bethel ss. Shot 190 qts. New Harmony pool.
- 33, NW SW NE. Tide Water Associated Oil Co. - Dennis 8. Comp. 12-31-40. IP 203 BOP. TD 2733', Bethel ss., top 2666'. Shot 20 qts. New Harmony pool.
- 33, SE NE NE. Tide Water Associated Oil Co. - Dennis 10. Comp. 12-31-40. IP 335 BOP. TD 2726', Bethel ss., top 2692'. New Harmony pool.
- 33, NE NE NE. Tide Water Associated Oil Co. - Dennis 12. Comp. 12-31-40. IP 170 BOP. TD 2911', McClosky ls., top 2881'. New Harmony pool.
- 34, 950' from N line, 330' from W line, NW. Superior Oil Co. - H. C. Ford et al "D" 2. Comp. 12-10-40. IP 200 BOP. TD 2915', Waltersburg, Weiler, Bethel, Aux Vases ss. and McClosky ls. New Harmony pool. Acidized 3000 gals.
- 34, NW NW NE. Superior Oil Co. - H. C. Ford et al "F" 1. Comp. 12-31-40. IP 1159 BOP. TD 2952', McClosky ls., top 2873'. New Harmony pool.
- 34, NW SW SW. Superior Oil Co. - H. E. Given et al 6. Comp. 12-31-40. IP 180 BOP. TD 2919', Weiler and Bethel ss., McClosky ls. Acidized 3000 gals. New Harmony pool.

WHITE COUNTY (Continued)

5S, 9E, Carmi Twp.

26, C N SW SE. Mazda & Palmer - L. Storms 1. Comp. 12-10-40. IP 65 BOP, 65 BW. TD 3145', PB from 3167', McClosky ls., top 3148'. Acidized 10,500 gals. Discovery well of Carmi Pool.

5S, 14W, Hawthorne Twp.

4, NW NE NE. Superior Oil Co. - Greathouse 5. Comp. 12-17-40. IP 225 BOP. TD 2920', Weiler, Bethel, and Aux Vases ss., McClosky ls. New Harmony pool. Acidized 3,000 gals.

7, NE SE NE. O. C. Borden - I. McCallister 1. Comp. 12-17-40. IP 130 BOP, 20 BW. TD 2911', Aux Vases ss., top 2842'. West extension of New Harmony pool.

7, SE SE NE. O. O. Borden - I. McCallister 2. SD 2655', 12-31-40.

29, NW NW SE. E. H. Rhodes - H. R. Golden 1. Tstg. 2282', 12-31-40.

6S, 8E, Heralds Prairie Twp.

23, NW SW NE. N. V. Duncan - Henson 2. Abd. loc., 12-17-40.

6S, 8E, Indian Creek Twp.

23, 1220' from W line, 150' from S line, SW. M. Pray - W. D. Weirauch 1. Temporarily abandoned, 12-31-40. TD 3135', PB from 3185', Ste. Genevieve ls., top 3035'.

23, NE NW SE. Tide Water Associated Oil Co. - Shain 1. Temporarily abandoned, 12-17-40. TD 2790', Cypress ss., top 2718'.

6S, 9E, Heralds Prairie Twp.

11, SW NE NE. Exchange & Ohio Oil Cos. - Holderby 2. Comp. 12-31-40. IP 38 BOP, 60 BW. TD 2286', PB from 2292', Waltersburg ss., top 2280'. Storms pool. Shot 5 qts.

11, NW NW SE. Smokey Oil Co. - Wilson 2. Comp. 12-10-40. IP 85 BOP, 11 BW. TD 2233', Waltersburg ss., top 2264'. Shot 40 qts. Storms pool.

12, NW SW NW. Exchange & Ohio Oil Cos. - S. A. Pearce 12. Comp. 12-10-40. IP 100 BOP. TD 2279', Waltersburg ss., top 2266'. Shot 5 qts. Storms pool.

14, SE SW SW. Eason Oil Co. - N. Storms 7. Temporarily abandoned, 12-17-40. TD 2258', Waltersburg ss., top 2233'. Shot 70 qts.

22, E SE NE. Bowers et al - Storms 3. Comp. 12-31-40. IP 10 BOP, 5 BW. TD 2247', PB from 3046', Waltersburg ss., top 2222'. Shot 60 qts. Storms pool.

23, SE NW NE. Angle - Storms 2. Comp. 12-17-40. IP 257 BOP. TD 2262', Waltersburg ss., top 2242'. Storms pool.

23, NE SW NE. Blackstock - Storms "B" 2. Abd. loc., 12-17-40.

32, NE NE SE. J. T. Bradley - C. Randolph 1. D & A, 12-10-40. TD 3154', Ste. Genevieve ls., top 3010'.

WHITE COUNTY (Continued)

6S, 11E, Emma Twp.

19, SE SW SE. R. B. Martin - P. Westergard 1. SD 2100', 12-31-40.

7S, 8E, Indian Creek Twp.

8, NE SW NW. Eason Oil Co. - DeLapp 1. Drg. 2595', 12-31-40.

7S, 9E, Heralds Prairie Twp.

10, SW SW SE. Mabree Drilling Co. - Knight 1. Dk., 12-31-40.

WILLIAMSON COUNTY

10S, 2E, Southern Twp.

29, NE SE NW. Scott et al - Throck Morton 1. Drg. 1235', 12-31-40.

10S, 1E, Grassy Twp.

12, NW SE NW. Austin Drilling Co. - Neiber 1. SD 650', 12-31-40.

The following well was completed as a salt water disposal well:

BOND COUNTY

6N, 2W, Mulberry Grove Twp.

9, 635' from S line, 503' from E line, SE NE. Magnolia Petroleum Co. -
Griggs 6. Comp. 12-17-40. TD 1038', Bethel ss., top 998'.

OLD WELLS REWORKED

EDWARDS COUNTY

2S, 11E, Albion Twp.

18, 3200' from S line, 330' from W line of section. Superior Oil Co. -
M. Works 3. Comp. 12-31-40. IP 854 BOF. TD 3173', McClosky ls., top
3111'. Albion pool. Formerly a producer.

MARION COUNTY

3N, 2E, Tonti Twp.

33, SE SE SE. Harvey Oil Co. - Kagy 6-B. Comp. 12-31-40. IP 300 BOF. TD
3535', Devonian ls. Acidized 500 gals. Tonti pool. Formerly a producer.

WARASH COUNTY

2S, 13W, Coffee Twp.

9, 200' from N line, 600' from W line, SE. Smokey Oil Co. - Kennard 2.
Comp. 12-17-40. IP 110 BOP, 90 BW. Tar Springs ss., formerly a producer.
Keensburg pool.

WHITE COUNTY

5S, 14W, Hawthorne Twp.

4, SW NW NE. Superior Oil Co. - Greathouse 3. Comp. 12-17-40. IP 75 BOF.
TD 2899', Bethel & Aux Vases ss. New Harmony pool. Formerly a producer.

OLD WELLS REWORKED (Continued)

WHITE COUNTY (Continued)

5S, 14W, Hawthorne Twp.

4, SW NW NE. Superior Oil Co. - Greathouse 4. Comp. 12-17-40. IP 85 BOP.
TD 2903', Bethel & Aux Vases ss. New Harmony pool. Formerly a producer.

Producing Wells Plugged - July 1 to December 31, 1940CLARK COUNTY

19-10N-13W	Strickler - M. Jackson	Well No. 1
30-10N-13W	Trenton Rock Oil Co. - Auld	Wells Nos. 4 and 6
"	" - J. Carper	Wells Nos. 4, 5 and 12
"	" - W. Carper	Wells Nos. 3 and 4
"	" - W. Howard	Well No. 2
"	" - S. W. McClellan	Well No. 1
20-11N-14W	Stohr Bros. - Terrell	Wells Nos. 7, 16, 17, 18 and 19
21-11N-14W	" - "	Wells Nos. 1, 2 and 3
25-11N-14W	" - "	Well No. 26
28-11N-14W	" - "	Well No. 22
32-12N-14W	Hull - Briscoe	Well No. 1-A

CLAY COUNTY

29-3N-7E	Thompson Drilling Co. - Waddell	Well No. 1	SE SE SE
----------	---------------------------------	------------	----------

CLINTON COUNTY

12-1N-1W	Blalack - Farrell	Well No. 1	
"	Blalack - Yount	Well No. 1	
"	J. P. Gray - Ferrell	Well No. 1	
13-1N-1W	E. C. Lehman - Garbe	Well No. 1	
24-1N-1W	Oliver Petroleum Co. - Fisher-Holzhour	Well No. 1	
13-3N-1W	Cascade Refining Co. - C. A. Adams	Well No. 3	NE SE NE

CRAWFORD COUNTY

21-5N-11W	Ohio Oil Co. - Highsmith	Well No. 8
16-5N-12W	I. M. Goff - Fee	Well No. 3
1-5N-13W	Ohio Oil Co. - Haskins	Wells Nos. 14 and 15
"	" - Kersey	Wells Nos. 2, 4, 5 and 6
29-6N-11W	Root Penman Oil Co. - J. Creswell	Wells Nos. 9 and 12
"	" - E. Hope	Well No. 7
30-6N-11W	Ohio Oil Co. - Tohill	Wells Nos. 13 and 15
31-6N-11W	" - Reavill	Well No. 7
"	" - Tohill	Well No. 3
5-6N-12W	Warner-Caldwell - Johnson	Wells Nos. 1 and 2
6-6N-12W	" - Cortelyou	Wells Nos. 2, 4, 5, 6, 7, and 8
"	" - Furman	Well No. 4
"	" - Jones	Wells Nos. 5, 9, and 11
"	" - Randolph	Wells Nos. 6, 7, and 8
18-6N-12W	H. R. Shavely - Mann	Well No. 1
19-6N-12W	Ohio Oil Co. - Montgomery	Well No. 4
28-6N-12W	" - Renchen	Well No. 7
31-6N-12W	" - Highsmith	Well No. 3
23-6N-13W	" - Hooker	Well No. 9

CRAWFORD COUNTY (Continued)

24-6N-13W	M. L. Dorsey - W. K. Mann	Well No. 1
36-6N-13W	Ohio Oil Co. - Adams	Well No. 5
8-7N-12W	Tide Water Assoc. Oil Co. - Lindsay Bros.	Wells Nos. 25, 26
8-7N-13W	Kewanee Oil & Gas - S. P. Headley	Wells Nos. 15 and 28
"	" - C. Headley	Well No. 27
11-7N-13W	Freehold Oil & Gas - J. Drake	Wells Nos. 7, 8 and 9
13-7N-13W	Ohio Oil Co. - Eaton	Wells Nos. 26, 27, 28 and 30
14-7N-13W	" - Walters	Wells Nos. 1, 5 and 9
17-7N-13W	" - Eaton	Well No. 12
20-7N-13W	Mahutska Oil Co. - Price	Well No. 5
21-7N-13W	Ohio Oil Co. - Stentz	Well No. 7

EDWARDS COUNTY

18-3S-11E	Kingwood Oil Co. - Johnson	Well No. 1
"	" - Steele	Well No. 1
18-3S-14W	" - Helm	Well No. 1

LAYETTE COUNTY

8-7N-3E	Carter Oil Co. - M. Hoar	Well No. 1	NW NE SE
12-8N-3E	" - Jack Smith (Mary Miller)	Well No. 1	C W NW NW
14-8N-3E	" - C. Cline	Well No. 2	SE NE SE
22-8N-3E	" - N. Logue	Well No. 1	SW NW SW
28-8N-3E	" - L. Weaver	Well No. 2	NW NW NW
33-8N-3E	" - M. Taylor	Well No. 1	NE NW SW

GALLATIN COUNTY

25-8S-9E	Colbeck - Duffey	Well No. 1	NE NW NW
----------	------------------	------------	----------

LAWRENCE COUNTY

3-2N-12W	H. Loeb - Lewis	Well No. 1	NE NE NE
9-3N-12W	Ohio Oil Co. - Lamatt Fee	Well No. 3	SW SW NW
7-4N-12W	" - Applegate	Well No. 6	SE SW SW
20-4N-12W	" - Dickerson	Wells Nos. 1 and 5	
29-4N-12W	W. C. McBride, Inc. - Bowers	Well No. 14	NE SW NW
"	" - Bowers & Ross	Well No. 12	NE SE NW
"	Ohio Oil Co. - Middaugh	Well No. 3	SE SE SE
30-4N-12W	W. L. Curtis Co. - Fitch	Wells Nos. 7 and 9	
2-4N-13W	Ohio Oil Co. - Stoltz	Well No. 12	NE NW SE
28-5N-11W	" - J. St. Mey	Wells Nos. 2, 7 and 8	
29-5N-11W	" - J. Steinfey	Wells Nos. 1, 5 and 6	
30-5N-11W	M. L. Dorsey - Davis	Wells 1 and 2	
"	Ohio Oil Co. - Mullins	Wells Nos. 1 and 3	
26-5N-13W	" - Radrick	Well No. 13	SW SE NE

MARION COUNTY

19-1N-1E	Hays - McAdams	Well No. 3	NE NW
"	Smith - Bude	Well No. 1	

MARION COUNTY (Continued)

16-2N-2E	M. Pray - Cole	Well No. 5	SE NW SE
17-3N-1E	Misener & Baldwin - Parker	Well No. 1	SW NW NW
28-4N-1E	A. Carpenter - I. C. Railroad	Well No. 1	W NW SE
"	Hancock & Day - Genre	Well No. 1	

MONROE COUNTY

35-1S-10W	Regent Petroleum Co. - Theoboldt	Well No. 1	SE SE SW
2-2S-10W	" - Gummershimer	Well No. 5	
24-2S-10W	C. T. Judd - Kolmer	Well No. 3	SW SW NW

RICHLAND COUNTY

9-3N-9E	Pure Oil Co. - J. O. Coen	Well No. 3	C W NW NW
17-3N-9E	" - C. T. Montgomery	Well No. A-4	NE NW NE
26-4N-10E	Sylvester - Miller	Well No. 1	NW SW SW

WABASH COUNTY

1-1N-12W	Keneipp - Cisil Heirs	Wells 1 and 3	
5-1N-12W	Bell Bros. - Yelton	Well No. 1	
7-1N-12W	T. M. Bane - Litherland	Well No. 4	NE NE NE
8-1N-12W	Ind.-Ill.-Ky. - E. Pixley	Well No. 1	NW SW SW
9-1N-12W	L. C. David - A. Smith	Wells Nos. 1, 2 and 3	
3-1N-13W	Bander et al - Seibert	Well No. 3	SE NE NE
"	Finley - Guisewite	Well No. 2	SE NW SW
"	Garnier - Putnam	Well No. 1	NE NE SW
35-2N-12W	O. Leighty - Trimble	Well No. 2	SE SE NW
33-2N-13W	Hayes & Wolf - Peach	Well No. 1	SE SE SE
9-2S-13W	H. Fotiades - Hocking	Well No. 1	NE SW SW
"	Roberts Bros. - J. E. Compton	Well No. 1	NE SE SW
16-2S-13W	Fotiades - Lovellett	Well No. 2	NW NE NW
15-3S-14W	Duncan - Helm	Well No. 2	SE SE NW

WAYNE COUNTY

21-2N-8E	Pure Oil Co. - R. E. Gill	Well No. 2	C E NE NE
28-2S-7E	H. H. Weinert, Inc. - Coulter	Well No. 2	C W NW SE
"	" - Gregory	Well No. 1	C E NE SW
27-2S-8E	Illinois Mid-Continent - Wright	Well No. 1	SE SW NE

State of Illinois
Dwight H. Green, Governor
Department of Registration and Education
Frank G. Thompson, Director

Division of the
STATE GEOLOGICAL SURVEY
M. M. Leighton, Chief

No. 51

OIL AND GAS DRILLING REPORT

For January, 1941

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Alexander	0	0	0	1	0	0
Bond	1	1	2	3	0	0
Bureau	1	0	1	0	0	0
Clark	2	0	0	5	0	0
Clay	3	2	1	1	1	0
Clinton	4	0	1	2	1	2
Coles	0	0	0	2	0	0
Crawford	0	0	0	1	0	0
DeKalb	0	0	0	1	0	0
Douglas	0	0	0	1	0	0
Edwards	7	5	1	1	0	0
Effingham	5	1	0	1	1	0
Fayette	24	18	3	9	3	6
Ford	0	0	1	0	0	0
Franklin	6	3	0	5	1	1
Gallatin	7	5	0	3	1	3
Greene	0	0	1	0	0	0

(Continued on page 3)

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Hamilton	30	26	8	31	3	5
Hancock	0	0	0	1	0	0
Jackson	1	0	0	3	1	0
Jasper	12	10	0	9	1	0
Jefferson	3	0	0	2	1	0
Johnson	0	0	1	0	0	0
Lawrence	1	0	2	0	1	1
McDonough	2	0	0	3	0	0
McLean	0	0	0	1	0	0
Macoupin	1	0	0	1	0	0
Madison	1	0	0	4	0	0
Marion*	3	1	21	5	0	0
Monroe	3	3	0	0	0	0
Montgomery	1	0	1	6	0	0
Morgan	1	0	2	0	0	0
Pope	1	0	0	0	0	0
Randolph	0	0	0	4	0	0
Richland	7	6	4	12	1	0
St. Clair	1	1	0	4	0	1
Saline	0	0	0	1	0	1
Shelby	2	0	0	3	0	1
Tazewell	0	0	1	0	0	0
Wabash	14	13	7	20	6	2
Warren	0	0	0	1	0	0
Washington	8	2	2	5	1	1
Wayne	15	9	2	9	3	0
White	89	78	19	47	13	9
Whiteside	0	0	0	1	0	0
Williamson	0	0	1	2	1	0
	<u>256</u>	<u>184</u>	<u>82</u>	<u>211</u>	<u>40</u>	<u>33</u>

* Wells deepened to the "Trenton" limestone in the Salem pool, Marion County, are included in "Old Wells Reworked" at the end of the drilling report.

Wells in the New Fields*, February 4, 1941

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Bond:</u>						
Sorento	1	0	0	0	0	0
Woburn	25	2	0	0	0	0
<u>Clay:</u>						
Flora	18	7	0	0	0	0
<u>Clay, Wayne:</u>						
Clay City	409	23	1	1	1	0
<u>Clinton:</u>						
Hoffman	41	8	0	0	0	2
West Centralia	1	0	0	0	0	0
<u>Clinton, Marion:</u>						
Centralia	870	74	0	0	0	0
<u>Coles:</u>						
Mattoon	1	2	0	0	0	0
<u>Edwards:</u>						
Albion	63	6	0	0	0	0
Bone Gap	1	0	0	0	0	0
Cowling	12	2	0	0	0	0
<u>Edwards, White:</u>						
Grayville	5	2	0	0	0	0
<u>Effingham:</u>						
Mason	2	3	0	1	1	0
<u>Fayette, Effingham:</u>						
Louden	1758	111	2	7	2	4
<u>Fayette:</u>						
St. James	173	15	0	1	0	1
<u>Franklin:</u>						
Benton	1	0	0	3	1	0
Thompsonville	18	1	0	0	0	0
Whittington	1	0	0	0	0	0
<u>Gallatin:</u>						
Inman	3	2	0	2	0	0
Junction	14	2	0	0	0	0
Omaha	6	0	0	1	1	2
<u>Hamilton:</u>						
Belle Prairie	1	0	1	0	0	0
Dahlgren	1	0	1	0	0	0
Dale	25	0	0	4	0	1
Hoodville	77	2	6	26	1	4
<u>Jasper:</u>						
Boos	4	1	0	0	0	0
Hidalgo	2	0	0	0	0	0
North Boos	10	7	0	1	0	0
West Liberty	41	1	0	7	1	0

(Continued on page 5)

Wells in the New Fields*, February 4, 1941 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Jefferson:</u>						
Cravat	11	0	0	0	0	0
Dix	65	1	0	1	1	0
Ina	1	2	0	0	0	0
Marcoc	1	3	0	0	0	0
Roaches	10	5	0	0	0	0
Woodlawn	1	0	0	1	0	0
<u>Lawrence:</u>						
Russellville gas	41	7	0	0	0	1
<u>Marion:</u>						
Patoka	104	23	1	0	0	0
Patoka (East)	1	0	0	0	0	0
Salem	2397	76	17	3	0	0
Tonti	49	10	0	0	0	0
<u>Marion, Clinton:</u>						
Fairman	15	4	1	1	0	0
<u>Montgomery:</u>						
Raymond	1	0	0	0	0	0
Waggoner	4	3	0	0	0	0
<u>Richland:</u>						
Dundas	90	7	1	7	1	0
Noble	229	33	1	5	1	0
Olney	35	12	0	0	0	0
Schnell	4	5	0	0	0	0
<u>Shelby:</u>						
Stewardson	3	0	0	0	0	0
<u>Wabash:</u>						
Griffin	106	23	1	5	0	0
East Keensburg	2	1	0	0	0	0
Keensburg	159	17	0	1	0	0
Maud	11	3	1	2	0	0
Mt. Carmel	10	3	2	7	4	1
Mt. Carmel (West)	1	1	0	0	0	0
<u>Wabash, Lawrence:</u>						
Lancaster	27	12	0	0	0	0
<u>Washington:</u>						
Cordes	128	11	0	0	0	0
Dubois	5	2	0	1	0	0
Irvington	40	4	1	1	0	0
McKinley	1	2	1	2	1	0

(Continued on page 6)

Wells in the New Fields*, February 4, 1941 (Continued)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Wayne:</u>						
Barnhill	64	2	0	1	0	0
Boyleston	85	8	0	2	1	0
Cisne	47	1	0	0	0	0
Enterprise	154	9	1	2	1	0
Goldengate	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mt. Erie	1	0	0	0	0	0
North Aden	61	11	0	0	0	0
Rinard	1	2	0	0	0	0
Roundprairie	1	0	0	0	0	0
South Mt. Erie	1	0	0	0	0	0
West Enterprise	15	0	1	2	0	0
<u>Wayne, Hamilton:</u>						
Aden	8	3	0	1	0	0
<u>White:</u>						
Burnt Prairie	18	2	0	1	0	0
Calvin	165	7	8	17	7	2
Carmi	1	0	0	0	0	0
Centerville	3	4	0	1	0	0
Herald	4	0	0	0	0	1
Iron	46	3	0	3	0	0
Mill Shoals	57	5	1	5	0	0
New Harmony	100	6	3	9	2	2
New Harmony (South)	2	0	0	2	0	1
Phillipstown	6	3	1	2	0	0
Roland	1	0	0	0	0	0
Stokes	11	1	0	0	0	0
Storms	137***	9	1	4	2	0
	8,140	624	54	143	29	22

* Fields discovered since January 1, 1937, with the exception of the following which have been abandoned: Elk Prairie - Jefferson County; Iola - Clay County.

** Within 1/4 mile of production.

*** 3 gas wells.

New pools in January: Benton, Franklin County; Bone Gap, Edwards County; Dahlgren, Hamilton County; New Harmony South, White County; Patoka East, Marion County.

Extensions to the following new pools in January: Herald, White County; New Harmony South, White County.

Illinois Completions and Production
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of Barrels)		Total
			New Fields	Old Fields ⁽¹⁾	
1936	92	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912#
<u>1940</u>					
January	234	183	11,172	328	11,500
February	306	268	11,372	355	11,727
March	281	242	13,244	336	13,580
April	286	254	12,564	347	12,911
May	399	342	13,427	406	13,833
June	391	338	14,793	401	15,194
July	341	251	13,381	424	13,805
August	414	313	11,640	435	12,075
September	333	262	10,520	405	10,925
October	280	213	10,365	430	10,795
November	328	245	9,702	387	10,089
December	236	169	9,724*	397	10,121*
	<u>3,829</u>	<u>3,080</u>	<u>141,904</u>	<u>4,651</u>	<u>146,555</u>
<u>1941</u>					
January	256	184	9,695*	360*	10,055*

* Estimated by the Illinois State Geological Survey.

Final figure from U. S. Bureau of Mines (slightly greater than the total of their monthly production figures).

The figures for total production (last column) are from the U. S. Bureau of Mines - other figures are from various sources.

(1) Includes Devonian production at Sandoval and Bartelso.

ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For 1939 and 1940, the record is as follows (in thousands of barrels):

	Central and Appalachian Refining Districts Runs-to-Stills	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
<u>1939</u>			
January	17,680	4,446	25.1
February	16,675	4,542	27.2
March	18,395	5,380	29.4
April	18,083	5,415	30.0
May	19,290	6,849	35.5
June	19,135	7,083	37.0
July	19,703	8,737	44.4
August	19,883	9,852	49.6
September	20,266	10,443	51.0
October	21,699	10,601	48.9
November	22,482	10,222	45.5
December	22,110	10,732	48.7
<u>1940</u>			
January	21,315	11,500	54.0
February	21,637	11,727	54.2
March	22,823	13,580	59.5
April	21,522	12,911	60.0
May	23,475	13,833	58.7
June	23,147	15,194	65.8
July	23,728	13,805	58.2
August	23,802	12,075	50.7
September	23,214	10,925	47.0
October	24,016	10,795	44.9
November	22,285	10,089	45.2
December	22,400**	10,121**	45.0**
<u>1941</u>			
January	22,600**	10,055**	44.7**

* U. S. Bureau of Mines.

** Estimated by Illinois State Geological Survey

Stocks of crude petroleum on hand in Illinois on November 30, 1940, were 14,175,000 barrels as compared with 13,716,000 barrels on October 31, 1940, and 13,123,000 on November 30, 1939, the previous year.

ECONOMIC STATEMENT (Continued)

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels):

	<u>1940</u>		<u>1939</u>
	November 30	October 31	November 30
Gasoline	18,277	17,919	15,785
Gas oil and distillate fuel	4,484	4,772	4,144
Residual fuel oil	3,537	4,001	3,536

Shipments of Illinois Crude Petroleum, 1940
(Thousands of barrels)

To States*

	Illi- nois	Indi- ana	Ken- tucky	Michi- gan	Mis- souri	New Jersey	New York	Ohio	Penn- sylvania	West Va.
January	3,818	1,592	305	412	23	387	487	2,871	5	61
February	4,038	1,668	492	387	23	380	493	2,940	136	62
March	4,659	2,052	276	433	23	384	559	3,004	292	71
April	4,246	1,519	497	561	23	447	560	2,626	287	81
May	4,800	1,465	777	531	23	422	575	3,296	314	90
June	5,287	1,141	635	479	--	495	508	3,793	288	80
July	4,740	1,168	578	559	--	419	544	4,176	209	66
August	4,459	905	558	557	--	202	547	3,328	66	97
September	3,924	891	368	404	--	223	592	3,334	105	106
October	3,670	190	389	365	--	20	627	3,460	89	80
November	3,634	280	335	495	--	1	420	2,955	--	63

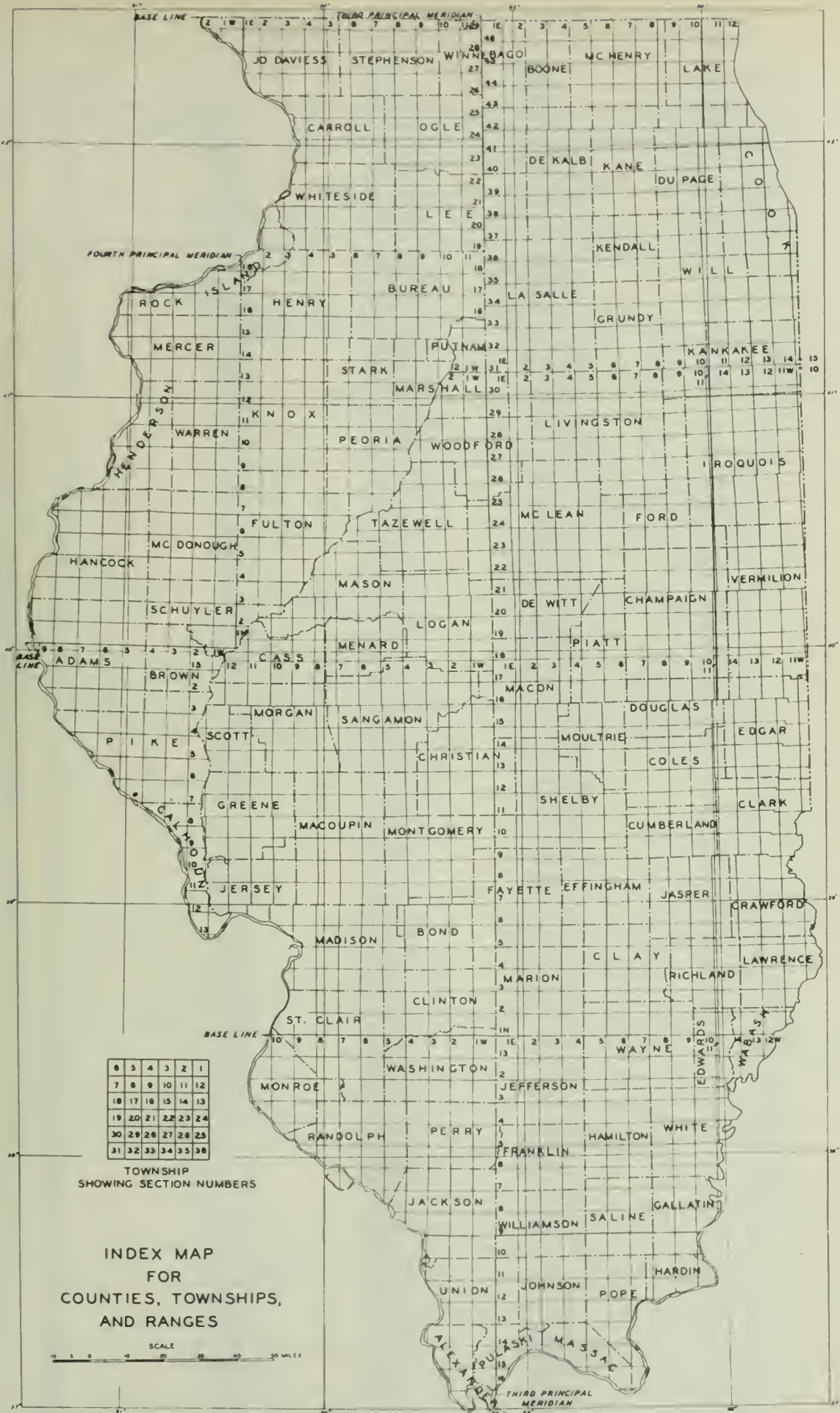
To Refinery Districts*

	Central Refining District	Appalachian District	Atlantic Seaboard	Missouri
January	7,961	1,581	387	23
February	8,506	1,575	512	23
March	9,221	1,837	672	23
April	8,573	1,517	734	23
May	9,995	1,539	736	23
June	10,170	1,745	783	--
July	10,012	1,819	628	--
August	8,648	1,805	268	--
September	7,814	1,805	328	--
October	6,879	1,902	109	--
November	6,755	1,427	1	--
Total	94,534	18,552	5,158	115
Percentage	79.9	15.6	4.5	.02

* Crude Petroleum Report by Refineries, U. S. Bureau of Mines.

Crude Oil Production in the United States
(Calculated from weekly report of The Oil and Gas Journal)

	<u>Production</u> (Thousands of barrels)	<u>Per Cent</u> <u>of Total</u>	<u>Daily Average</u> <u>Production for January</u> (Thousands of barrels)
	Jan., 1941	Jan., 1941	
Texas	39,095	35.9	1,261
California	18,908	17.4	611
Oklahoma	12,203	11.2	394
Illinois	10,055	9.2	324
Louisiana	9,042	8.3	292
Kansas	6,027	5.5	195
Eastern Fields	3,445	3.1	111
New Mexico	3,199	2.9	103
Rocky Mountain Area	2,970	2.7	96
Arkansas	2,167	2.0	70
Michigan	1,259	1.2	41
Mississippi	534	0.5	17
Nebraska	78	0.1	3
	<hr/> 103,982	<hr/> 100.0	<hr/> 3,518



Oil and Gas Producing Strata in Illinois

System or formation		Producing strata ^o	Pool	County	Approximate depth
Pennsylvanian	McLeansboro fm.	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale fm.	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	Junction City	Marion	610
		Claypool	North Johnson	Clark	420
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Pottsville fm.	Bridgeport	Albion	Edwards	1570
		Biehl and Jordan	Allendale	Wabash	1450
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Carlinville, etc.	Macoupin	380
		Pennsylvanian	Griffin	Wabash	1720
		Pennsylvanian	Herald	White	1500
		Pennsylvanian	Jacksonville gas*	Morgan	250
		Biehl	Keensburg	Wabash	1740
		Bridgeport	Lawrence	Lawrence	900-950
		Buchanan	Lawrence	Lawrence	1250
		Robinson	Main, etc.	Crawford	900-1000
		Buchanan	Russellville gas	Lawrence	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Waggoner	Montgomery	610
		Petro	Wamac	Marion	720
		Pennsylvanian	Westfield	Clark	290
Chester Series (Upper Mississippian)		Clore fm.	Clore ss. Clore ss.	Griffin Keensburg	Wabash Wabash
	Paleetina ee.	Paleetina	Keensburg	Wabash	1820
	Waltersburg es.	Waltersburg	Albion	Edwards	2370
		Waltersburg	Junction	Gallatin	1760
		Waltersburg	New Harmony	White	2150
		Waltersburg	Storms	White	2230
	Tar Springs ss.	Tar Springs	Ava-Campbell Hill*	Jackson	560
		Tar Springs	Calvin	White	2210
		Tar Springs	Griffin	Wabash	2090
		Tar Springs	Mt. Carmel	Wabash	1950
		Tar Springs	North New Harmony	White	2200
		Tar Springs	Roland	White	2240
	Hardinsburg ee.	Hardinsburg	Iron	White	2710
	Golconda ls.	Golconda	St. James	Fayette	1490
	Cypress ss.	Cypress	Allendale	Wabash	1920
		Cypress	Ava-Campbell Hill*	Jackson	780
		Carlyle	Barteleo	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypreee	Brown	Marion	1640
		Weiler	Calvin	White	2690
		Carlyle	Carlyle	Clinton	1030
		Weiler	Centralia	Clinton, Marion	1200
		Weiler	Clay City	Clay	2670
		Cypreee	Cowling	Edwards	2620
		Cypress	Dale	Hamilton	2680
		Cypreee	Dundas	Richland	2490
		Weiler	Flora	Clay	2600
		Carlyle	Frogtown*	Clinton	950
		Upper Lindley	Greenville gas*	Bond	930
		Weiler	Griffin	Wabash	2470
		Weiler	Hoffman	Clinton	1200
		Weiler	Iron	White	2708
Cypreee		Keensburg	Wabash	2430	
Cypress		Langewiesch-Kuester	Marion	1600	
Kirkwood		Lawrence	Lawrence	1400	
Weiler		Louden	Fayette, Effingham	1470	
Weiler		Mattoon*	Coles	1830	
Weiler		Mt. Carmel	Wabash	2010	
Weiler		New Harmony	White	2570	
Weiler		Noble	Richland	2550	
Weiler		St. James	Fayette	1600	
Sparta gas		Sparta*	Randolph	850	
Paint Creek fm.	Stray	Calvin	White	2670	
	Stray	Louden	Fayette, Effingham	1530	
Bethel ee.	Bethel	Calvin	White	2710	
	Benoist	Centralia	Clinton, Marion	1350	
	Bethel	Clay City	Clay	2880	
	Benoist	Cordee	Washington	1260	
	Benoist	Cravat	Jefferson	2070	
	Benoist	Dix	Jefferson	1950	
	Benoist	Dubois	Washington	1360	
	Benoist	Fairman	Marion, Clinton	1430	
	Bethel	Griffin	Wabash	2570	
	Bethel	Hoffman	Clinton	1320	
	Bethel	Hoodville	Hamilton	2970	
	Bethel	Irvington	Washington	1540	
	Tracey	Lawrence	Lawrence	1560	
	Benoist	Louden	Fayette	1550	
	Bethel	Maud	Wabash	2120	
	Bethel	New Harmony	White	2672	
	Benoist	Patoka	Marion	1420	
	Benoist	Salem	Marion	1770	
	Benoist	Sandoval	Marion	1540	
	Benoist	Tonti	Marion	1930	
	Bethel	West Centralia	Clinton	1408	
	Bethel	Woburn	Bond	1010	

System or formation		Producing strata ^o	Pool	County	Approximate depth
Chester Series	Aux Vasee ss.	Lower Lindley	Ayers gas	Bond	940
		Aux Vasee	Calvin	White	2820
		Bradley	Cienc	Wayne	2980
		Aux Vasee	Clay City	Wayne	2910
		Aux Vasee	Enterprise	Wayne	2390
		Aux Vasee	Iola*	Clay	2360
		Aux Vasee	Mill Shoals	White	3220
		Aux Vasee	Phillipetown	White	2940
		Aux Vasee	Salem	Marion	1840
		Aux Vasee	Stewardson	Shelby	1940
		Aux Vasee	Tonti	Marion	2010
Iowa Series (Lower Mississippian)	Rosiclare ss.	Rosiclare	Barnhill	Wayne	3340
		Rosiclare	Boyleston	Wayne	3280
		Rosiclare	Cienc	Wayne	3090
		Rosiclare	Clay City	Wayne	2970
		Rosiclare	Enterprise	Wayne	2980
		Rosiclare	Inman	Gallatin	2800
		Rosiclare	Mt. Carmel	Wabash	2370
		Rosiclare	Patoka	Marion	1550
		Rosiclare	Roahee	Jefferson	2190
	Predonia ls.	McClosky "lime"	Aden	Wayne	3290
		"	Albion	Edwards	3110
		"	Barnhill	Wayne	3390
		"	Boos	Jasper	2820
		"	Boyleston	Wayne	3250
		"	Burnt Prairie	White	3420
		"	Calvin	White	3190
		"	Centerville	White	3340
		"	Cienc	Wayne	3120
		"	Clay City	Clay, Wayne	2980
		"	Dundas	Richland	2840
		"	East Keensburg	Wabash	2710
		"	Elk Prairie*	Jefferson	2720
		"	Enterprise	Wayne	3040
		"	Flora	Clay	2970
		"	Goldengate	Wayne	3370
		"	Grayville	Edwards, White	3130
		"	Hidalgo	Jasper	2540
		"	Hoodville	Hamilton	3190
		"	Inman	Gallatin	2730
		"	Iron	White	3050
		"	Lancaster	Wabash	2670
		"	Lawrence	Lawrence	1700
		"	Leech Twp.	Wayne	3410
		"	Main	Crawford	1340
		"	Marcoe	Jefferson	2750
		"	Mattoon	Coles	2000
		"	Maud	Wabash	2610
		"	Mill Shoals	White	3350
		"	Mt. Erie	Wayne	3080
		"	New Harmony	White	2900
		"	Noble	Richland	2960
		"	North Aden	Wayne	3310
		"	North Boos	Jasper	2780
		"	North New Harmony	White	2900
		"	Olney	Richland	3050
		"	Phillipetown	White	2960
		"	Rinard***	Wayne	3140
		"	Roaches	Jefferson	2200
		"	Roundprairie	Wayne	3170
		"	Salem	Marion	1990
		"	Schnell	Richland	3010
		"	South Mt. Erie	Wayne	3130
		"	Stokee	White	3080
		"	Thompsonville	Franklin	3110
		"	Tonti	Marion	2130
		"	West Enterprise	Wayne	3010
		"	West Liberty	Jasper	2780
		"	Whittington	Franklin	2870
	St. Louis ls.	St. Louis ls.	Ina	Jefferson	3000
		Martinsville "sand"	Martinsville	Clark	480
		Westfield ls.	Westfield	Clark	330
		St. Louis ls.	Whittington	Franklin	3060
	Salem ls.	Salem ls.	Jacksonville gas*	Morgan	300
		Salem ls.	Salem	Marion	2180
		Westfield ls.	Westfield	Clark	380+
	Oeage group	Carper	Martinsville	Clark	1340
Devonian		Devonian ls.	Bartleso	Clinton	2420
		Devonian ls.	Centralia	Clinton, Marion	2860
		Hoing	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Decatur	Macon	2020
		Devonian ls.	Irvington	Washington	3090
		Devonian ls.	Martinsville	Clark	1550
		Devonian ls.	Salem	Marion	3340
		Devonian ls.	Sandoval	Marion	2920
		Devonian ls.	Sorento	Bond	1800
		Devonian ls.	Tonti	Marion	3490
Dev.-Sil.		Devonian-Silurian ls.	Collinsville*	Madison	1300
Silurian		Silurian ls.	Pike County gas*	Pike	270
Ordovician		"Trenton" ls.	Centralia	Clinton	4020
		"Trenton" ls.	Dupo	St. Clair	500
		"Trenton" ls.	Martinsville	Clark	2680
		"Trenton" ls.	Waterloo**	Monroe	410
		"Trenton" ls.	Westfield	Clark	2260

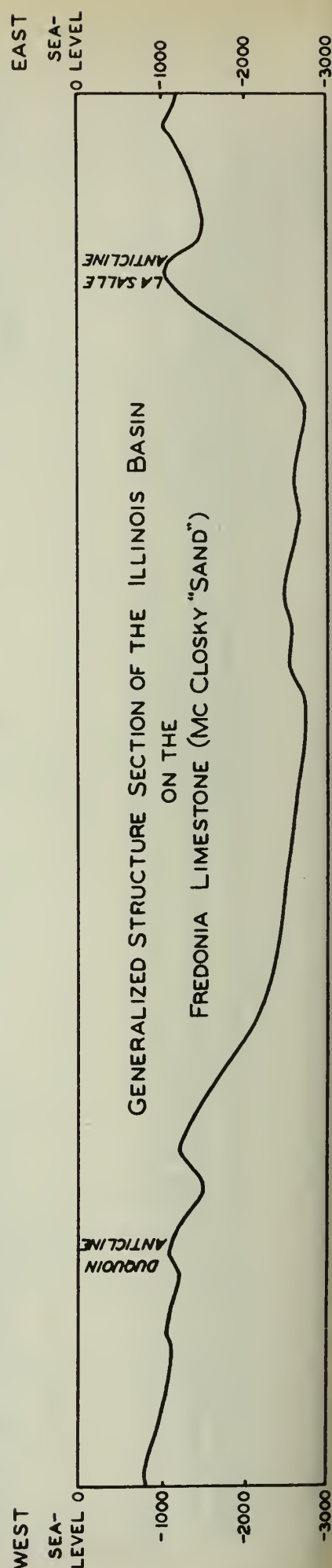
* Abandoned. ** Abandoned; revived 1939. *** Abandoned; revived 1940.
^o Sandstones unless otherwise noted.

Revised November 15, 1940.

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Formation and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal Carbondale - sh., ls., ss., coal Pottsville - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. } Osage group Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations un- differentiated)
Silurian	Dolomite }
Ordovician	Maquoketa - sh. Kimmewick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, JANUARY 1 to FEBRUARY 4, 1941

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ALEXANDER COUNTY

15S, 3W, Thebes Twp.

15, 439' from N line, 93' from E line, NE. E. Solomon - U. S. Brown 1. SD 30',
2-4-41.

BOND COUNTY

4N, 2W, Tamalco Twp.

7, SE NE SW. W. S. Tatum - Andrews 1. Drg. 775', 2-4-41.

4N, 4W, Burgess Twp.

1, SW SE SE. Haines & Jackson - Hunter 1. SD 120', 2-4-41.

28, SW NW NW. J. J. Farrelly - Kyle 1. SD 1430', 2-4-41.

6N, 2W, Mulberry Grove Twp.

10, NW NW SW. Arrow Drilling Co. - Spindler 5. Comp. 1-7-41. IP 64 BOP, 5 BW.
TD 1018', Bethel ss., top 1003'. Shot 20 qts. Woburn pool.

6N, 3W, La Grange Twp.

16, NW NW NW. Thornwell Drilling Co. - J. Morris 1. SD 2100', 2-4-41.

7N, 4W, Shoal Creek Twp.

36, NE NE SW. S. G. Woodruff - Harwood 1. Drg. 465', 2-4-41.

BUREAU COUNTY

18N, 8E, Walnut Twp.

24, 150' from N line, 250' from E line, NE. F. E. Webb - Abrahams 2. Drg.
394', 2-4-41.

18N, 10E, Lamoille Twp.

9, 250' from N line, 330' from W line, NW. J. A. Wall - F. J. Baird 1.
Temporarily abandoned, 2-4-41. TD 980', "Trenton" ls., top 920'.

CLARK COUNTY

10N, 14W, Casey Twp.

25, SE SE NE. Shawver et al - Howard 1. Tstg. 1415', 2-4-41.

11N, 13W, Martinsville Twp.

29, NE NW SW. B. Spencer et al - Sharpe 1. SD 100', 2-4-41.

31, SE NE SE. Sherritt et al - Jeffers 1. SD 1400', 2-4-41.

11N, 14W, Parker Twp.

7, NW SW SE. Bancroft et al - Aetna Life Ins. Co. 1. SD 863', 2-4-41.

CLARK COUNTY (Continued)

11N, 14W, Parker Twp.

- 18, 359' from N line, 1014' from E line, NE NE. F. E. Harvey - Roy Phillips
1 "B". SD 1545', 2-4-41.

2N, 14W, Westfield Twp.

- 32, 261' from N line, 82' from W line, NE SW SW. H. R. Hull - Briscoe 2.
Temporarily abandoned, 1-28-41. TD 480', Westfield ls., top 400'. Westfield
pool.
34, 149' from S line, 299' from W line, SW. Wisconsin-Illinois Oil Co. -
Cunningham 1. Temporarily abandoned, 1-28-41. TD 358', Westfield ls.,
top 334'. Westfield pool

CLAY COUNTY

2N, 8E, Clay City Twp.

- 4, C E NE NE. Pure Oil Co. - B. W. Mosely "B" 4. Comp. 1-14-41. IP 45 BOP.
TD 2624', Weiler ss., top 2608'. Clay City pool.

N, 8E, Clay City Twp.

- 33, E SE SE. Pure Oil Co. - Weiler 10. Comp. 2-4-41. IP 22 BOP, 27 BW. TD
2630', Weiler ss., top 2618'. Clay City pool.

N, 5E, Oskaloosa Twp.

- 9, NE NE NW. S. L. Dedman - Crews Estate 1. MIM, 2-4-41.

N, 8E, Pixley Twp.

- 22, C W SW NW. C. L. Maddux - Levitt 1. D & A, 1-6-41. TD 3119', Ste.
Genevieve ls., top 2965'.

CLINTON COUNTY

N, 1W, Brookside Twp.

- 14, SW SW NW. H. C. Gass - Phoenix 1. Abd. loc., 1-7-41. West Centralia pool.

- 15, 200' from N line, 300' from E line, NE SE. A. R. Venuto - J. P. Taylor 1.
D & A, 1-28-41. TD 1531', Aux Vases ss., top 1505'.

- 23, NE NE NE. Holmes et al - Cooksey 1. D & A, 1-7-41. TD 1456', Bethel ss.,
top 1453'.

N, 2W, Lake Twp.

- 16, 315' from N line, 160' from W line, NW. J. F. Ashoff - Lampen 1. Drg. 456',
2-4-41.

N, 3W, Santa Fe Twp.

- 5, SW NE SE. Grant et al - Kohrman 1. Abd. loc., 1-7-41. Bartelso pool.

- 22, 1070' from N line, 930' from W line, NW. A. C. Niehoff et al - H. Maddux 1.
D & A, 2-4-41. TD 1202', Bethel ss., top 1193'.

N, 1W, Meridian Twp.

- 10, 880' from S line, 880' from E line, SE. Hughes Petroleum - B. Hohman 2.
UR 920', 2-4-41. Acidized 1500 gals.

CLINTON COUNTY (Continued)

2N, 1W, Meridian Twp.

24, SW NE NW. Williams et al - Thomas Estate l. D & A, 1-7-41. TD 1605', Bethel ss., top 1520'.

27, NE NE NE. Wilson - Lippert l. Dk., 2-4-41.

36, 168' from S line, 99' from E line, SW. Illinois Drilling Co. - Stacy Cemetary l. Abd. loc., 1-21-41. Centralia pool.

The following well was completed as a salt water disposal well:

2N, 1W, Meridian Twp.

35, 321' from N line, 758' from E line, SW. Adams - Copple 29. Comp. 2-4-41. TD 2143', Warsaw ls. Centralia pool.

COLES COUNTY

14N, 10E, Morgan Twp.

33, SE SW NE. Allen & Sherritt - S. P. Taylor l. SD 1053', 2-4-41.

14N, 10E, East Oakland Twp.

36, 40' from S line, 150' from W line, NE NE. East Oakland Syndicate - W. J. Temple l. Tstg., 2-4-41.

CRAWFORD COUNTY

5N, 11W, Montgomery Twp.

7, NW NE SW. Fuller et al - Barnes l. SD 1900', 2-4-41.

6N, 12W, Honey Creek Twp.

27, 660' from N line, 600' from W line, SW. L. A. Plumb - E. B. Snider l. Temporarily abandoned, 1-28-41. New Hebron pool.

DEKALB COUNTY

38N, 3E, Shabbona Twp.

22, 270' from N line, 260' from W line, NW SE. J. E. Milburn et al - L. Eraas l. SD 2000', 2-4-41.

DOUGLAS COUNTY

15N, 7E, Bourbon Twp.

26, 1845' from N line, 437' from W line, NW. Pogue et al - Owens l. SD 850', 2-4-41.

EDWARDS COUNTY

1S, 10E, Shelby Twp.

12, SW SW SW. Wall & Mitchell - Stewart l. D & A, 1-7-41. TD 3407', St. Louis ls., top 3340'.

13, NE NE NE. Tide Water Associated Oil Co. - Gawthorp l. Comp. 2-4-41. IP 46 BOF, 85 BW. TD 3325', McClosky ls., top 3266'. Discovery well of Bone Gap Pool.

ALBION COUNTY (Continued)

2S, 10E, Albion Twp.

1, C N N NE. Baines - Hodgson 1. SD 2875', 2-4-41.

13, SE SW NE. Continental Oil Co. - Goodson 1. Abd. loc., 1-7-41. Albion pool.

13, NW SE NE. Continental Oil Co. - Stafford 4. Abd. loc., 1-7-41. Albion pool.

13, SW SW SE. Noah & Morrison - W. Barnes 3. Comp. 1-7-41. IP 60 BOP. TD 3213', McClosky ls., top 3120'. Acidized 5000 gals. Albion pool.

13, C NE NW SE. Tuesday Oil Co. - Horton 3. Comp. 1-14-41. IP 190 BOP. TD 3245', McClosky ls., top 3148'. Acidized 7000 gals. Albion pool.

24, SE SW NE. Jarvis Bros. - Wick W-2-A. Comp. 1-7-41. IP 130 BOP. TD 3219', McClosky ls., top 3089'. Acidized 3000 gals. Albion pool.

24, NW NW NW. Myers Drilling Co. - A. Wick 1. D & A, 2-4-41. TD 2380', Waltersburg ss., top 2345'. Albion pool.

24, SE NW NE. Noah & Morrison - W. Barnes 1. Comp. 1-7-41. IP 75 BOP. TD 3193', McClosky ls., top 3103'. Acidized 5000 gals. Albion pool.

3S, 14W, French Creek Twp.

9, 425' from S line, 330' from E line, SE. H. C. Rife - Broster 1. Drg. 1500', 2-4-41. Albion pool.

EDMUNDS COUNTY

6N, 5E, Mason Twp.

22, NW SE NW. J. F. Hinckle - Gibson 1. D & A, 2-4-41. TD 2551', Ste. Genevieve ls., top 2457'. Mason pool.

22, NW SW NE. Hinckle - Townsite 1-B. Comp. 1-14-41. IP 80 BOP, 8 hrs. TD 2516', McClosky ls., top 2502'. Acidized 500 gals. Mason pool.

22, SW SW NE. Hinckle - Townsite 1-C. Abd. loc., 1-28-41. Mason pool.

22, SE NE. Minerva Oil Co. - Burns 1. Abd. loc., 1-28-41. Mason pool.

8N, 4E, Moccasin Twp.

5, NW NW NW. C. L. Ervin - Anderson 1. D & A, 1-21-41. TD 1668', Bethel ss., top 1655'.

7, 330' from S line, 760' from W line, NW SW. Troupe et al - LaCrone 2. Temporarily abandoned, 1-28-41. TD 1647', Weiler ss., top 1545'. Louder pool.

18, 150' from S line, 150' from W line, NE. C. L. Ervin - Patterson 1. Temporarily abandoned, 1-7-41. TD 1686', Bethel ss., top 1669'. Shot 30 qts.

FAYETTE COUNTY

4N, 1W, Pope Twp.

9, C W SE SE. Allied Oil & Youngblood - R. Walker 1. D & A, 1-7-41. TD 1703'. Ste. Genevieve ls., top 1547'.

13, C N SE NE. Angelo-Twelve Oil Co. - Oates 1. D & A, 1-14-41. TD 3056', Devonian ls., top 2942'.

5N, 1E, Kaskaskia Twp.

22, NW SW SE. National Petroleum Co. - Heckathorn 1. D & A, 1-14-41. TD 1904', Ste. Genevieve ls., top 1777'.

5N, 2E, Wilberton Twp.

36, NE SW NW. P. Holleman - Kruse 1. Loc., 2-4-41.

5N, 3E, Lone Grove Twp.

7, SE SW NW. Turner - Pruett 1. D & A, 1-14-41. TD 1935', Ste. Genevieve ls.

5N, 4E, Laclede Twp.

25, SW SW SW. J. H. Foster - Soldner 1. Drg. 1985', 2-4-41.

6N, 2E, Otego Twp.

6, 415' from S line, 324' from W line NW. Turner Drilling Co. - Williams 1. RUST, 2-4-41.

36, SE NE SW. Ohio Oil Co. - C. T. Williams 12. Comp. 1-7-41. IP 90 BOP. TD 1614', Weiler ss., top 1597'. St. James pool.

36, SW SE NW. Ohio Oil Co. - C. T. Williams 13. Comp. 1-14-41. IP 29 BOP. TD 1608', Weiler ss., top 1599'. Shot 8 qts. St. James pool.

6N, 3E, Wheatland Twp.

19, NE NE SW. Texas Co. - Maxwell 4. Abd. loc., 1-28-41. St. James pool.

7N, 3E, Avena Twp.

5, 330' from N line, 230' from E line, NW NE. Magnolia Petroleum Co. - T. C. Clow 35. Comp. 1-7-41. IP 440 BOP. TD 1545', Weiler & Stray ss. Shot 90 qts. Loudon pool.

5, 230' from W line, 1014' from N line, NE NW. Magnolia Petroleum Co. - T. C. Clow 36. Comp. 1-14-41. IP 402 BOP. TD 1498', Weiler & Stray ss. Shot 40 qts. Loudon pool.

5, 983' from W line, 953' from S line, SW NE. Magnolia Petroleum Co. - T. C. Clow 37. Comp. 1-7-41. IP 166 BOP. TD 1537', Weiler & Stray ss. Shot 70 qts. Loudon pool.

5, 1053' from S line, 328' from W line, SW NE. Magnolia Petroleum Co. - T. C. Clow 38. Comp. 1-28-41. IP 333 BOP. TD 1531', Weiler & Stray ss. Shot 60 qts. Loudon pool.

5, 1003' from N line, 890' from W line, NW NE. Magnolia Petroleum Co. - T. C. Clow 39. Comp. 1-21-41. IP 364 BOP. TD 1553', Weiler & Stray ss. Shot 90 qts. Loudon pool.

5, 1002' from N line, 1082' from E line, NW NE. Magnolia Petroleum Co. - T. C. Clow 40. Comp. 2-4-41. IP 400 BOP. TD 1551', Weiler & Stray ss. Shot 60 qts. Loudon pool.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

8, 412' from S line, 330' from E line, SE SW. Carter Oil Co. - G. I. Owens 8. Comp. 2-4-41. IP 78 BOS. TD 1543', PB from 1532', Weiler ss., top 1435'. Shot 100 qts. Louden pool.

17, 455' from S line, 330' from W line, SW NE. Carter Oil Co. - C. Miller 5. Comp. 2-4-41. IP 314 BOP. TD 1580', Weiler & Stray ss. Shot 90 qts. Louden pool.

8N, 1W, South Hurricane Twp.

33, NW NE SW. Purnell - Isbell 1. SD 1282', 2-4-41.

8N, 2E, Carson Twp.

29, 90' from S line, 146' from E line, SE. Brown - Lockhard 1. D & A, 1-14-41. TD 1760', Bethel ss.

8N, 3E, Louden Twp.

1, NW SW NE. Carter Oil Co. - R. Miller 2. Comp. 1-21-41. IP 36 BOP. TD 1523', Weiler ss., top 1505'. Shot 35 qts. Louden pool.

10, SW NW NE. Carter Oil Co. - J. W. Lancaster 1. Comp. 1-28-41. IP 78 BOP. TD 1539', PB from 1600', Weiler ss., top 1499'. Shot 60 qts. Louden pool.

13, SE NE NE. Carter Oil Co. - A. M. Wood 1. Comp. 1-14-41. IP 180 BOP. TD 1521', Weiler ss., top 1508'. Shot 15 qts. Louden pool.

20, SE NE NE. Carter Oil Co. - M. Scott 1. Comp. 1-14-41. IP 192 BOP. TD 1594', Weiler & Stray ss. Shot 40 qts. Louden pool.

20, NE NE NE. Carter Oil Co. - M. Scott 2. Comp. 1-14-41. IP 72 BOP. TD 1595', Weiler & Stray ss. Shot 30 qts. Louden pool.

20, NE SE NE. Carter Oil Co. - G. Smith 1. Temporarily abandoned, 1-7-41. TD 1586', Stray ss., top 1577'. Louden pool.

26, NW SW NW. Carter Oil Co. - Rhodes 1. Comp. 2-4-41. IP 28 BOP, 13 BW. TD 1588', Bethel ss., top 1579'. Shot 10 qts. Louden pool.

33, NE SE SE. Magnolia Petroleum Co. - Carter-Watson 1. Comp. 2-1-41. IP 132 BOP, TD 1587', Weiler & Stray ss. Shot 50 qts. Louden pool.

35, SW SE NE. Carter Oil Co. - W. J. Sloan 1. Comp. 1-28-41. IP 102 BOS. TD 1542', Weiler ss., top 1515'. Shot 30 qts. Louden pool.

The following well was completed as a salt water disposal well:

6N, 3E, Wheatland Twp.

31, 707' from S line, 1024' from W line, SW SW. Zephyr Drilling Co. - Smith 1. Comp. 1-28-41. TD 1192', Pennsylvanian ss. St. James pool.

FORD COUNTY

24N, 7E, Drummer Twp.

19, 174' from S line, 450' from W line, NW SE. Nelson, Erp & Stroh - J. Erp 1. Drg. 2495', 2-4-41.

FRANKLIN COUNTY

6S, 2E, Browning Twp.

13, 539' from E line, 740' from S line, SE. Taylor Drilling Co. - Hallow
Heirs l. D & A, 2-4-41. TD 2220', Tar Springs ss., top 2173'.

24, NE SW SE. Adkins - Orient Coal Company l. Comp. 1-21-41. IP 374 BOP. T
2148', PB from 3045', Tar Springs ss., top 2111'. Shot 15 qts. Discovery
well of Benton Pool. Shot 15 qts.

6S, 3E, Benton Twp.

19, 1308' from N line, 1338' from E line, SW. Wegener - C.W. & F. Coal Co. l.
D & A, 1-28-41. TD 2289', Glen Dean ls., top 2278'.

20, NE SW NW. Borden Oil & Gas Co. - B. McKenzie l. Abd. loc., 1-28-41.

7S, 2E, Denning Twp.

12, SE NE NW. E. S. Adkins - Orient Coal Co. l-B. Tstg. 2080', 2-4-41.

7S, 4E, Cave Twp.

27, SE SE SW. Benedum-Trees Oil Co. - McCrary l. Comp. 1-7-41. IP 79 BOP,
10 BW. TD 3188', McClosky ls., top 3175'. Acidized 3000 gals. Thompson-
ville pool.

34, NW SW SE. Vandenberg - Guaranty Co. l. SD 3193', 2-4-41.

35, NE NW NW. Helmerick & Payne - Sanders 2. Comp. 1-7-41. IP 50 BOP, 40 BW.
TD 3112', McClosky ls., top 3102'. Acidized 3500 gals. Thompsonville pool.

36, NW NW SW. Helmerick & Payne - P. M. Marvel l. D & A, 1-21-41. TD 3220',
Ste. Genevieve ls., top 3135'.

GALLATIN COUNTY

7S, 8E, Omaha Twp.

33, SW SW SE. Carter Oil Co. - A. Kuder l. Comp. 1-28-41. IP 239 BOP. TD
1718', BB from 1754', Palestine ss., top 1701'. Shot 20 qts. Omaha pool.

8S, 8E, North Fork Twp.

4, NW SE SW. Cameron - Green l-B. Comp. 2-4-41. IP 42 BOP. TD 1718',
PB from 1720', Palestine ss., top 1700'. Shot 10 qts. Omaha pool.

4, NE NE NW. Cameron - S. Riester l. Comp. 1-14-41. IP 317 BOP. TD 1704',
Palestine ss., top 1679'. Shot 50 qts. Omaha pool.

4, 270' from E line, 990' from N line, NW NW. Cameron - Robinson 2. Comp.
1-28-41. IP 20 BOP. TD 1727', Palestine ss., top 1712'. Shot 70 qts.
Omaha pool.

4, NW NW NE. Carter Oil Co. - A. Kuder 2. Comp. 1-28-41. IP 381 BOP. TD
1700', Palestine ss., top 1683'. Shot 20 qts. Omaha pool.

8S, 9E, Ridgway Twp.

24, C E NW. J. B. Williams et al - M. Doherty l. Abd. loc., 1-28-41.

GALLATIN COUNTY (Continued)

3S, 10E, New Haven Twp.

18, SE SW SE. Snowden & McSweeney - Egyptian Tie & Timber Co. l. D & A, 2-4-41. TD 2818', Ste. Genevieve ls., top 2704'. Inman pool.

19, 330' from S line, 330' from E line, SE NE NW. Snowden & McSweeney - Frey l. D & A, 1-14-41. TD 2956', Ste. Genevieve ls., top 2559'. Acidized 2000 gals. Shot 8 qts. Inman pool.

9S, 10E, Shawnee Twp.

8, C NE NW NE. Frederick & Moore - Fee l. Loc., 2-4-41.

GREENE COUNTY

10N, 11W, Linder Twp.

4, C SW NE. Scroggin - McVay l. Drg. 570', 2-4-41.

HAMILTON COUNTY

3S, 5E, Dahlgren Twp.

26, SW NW SW. Hall-Jordan Oil Co. - Zellers l. Dk., 2-4-41.

34, SE NE NE. D. Duncan - Zeller l. Comp. 1-14-41. IP 132 BOP, 5 BW. TD 3359', McClosky ls., top 3337'. Discovery well of Dahlgren Pool.

34, SW NE NE. Hall-Jordan Oil Co. - Deerhake l. MIM, 2-4-41.

35, SW NW NW. Exchange Oil Co. - E. Silliman "A" l. D & A, 2-4-41. TD 3489', St. Louis ls., top 3477'. Acidized 30 gals.

35, NE NW NE. R. F. Vorhees - Duke l. Abd. Loc., 1-28-41.

5S, 5E, Knights Prairie Twp.

13, SE NE SW. H. E. Ledbetter - D. Hunt l. D & A, 1-7-41. TD 3567', Ste. Genevieve ls., top 3335'.

5S, 6E, McLeansboro Twp.

27, SE SW SE. Carter Oil Co. - Friel 3. Comp. 1-28-41. IP 38 BOP, 7 BW. TD 2961', PB from 2980', Bethel ss., top 2950'. Shot 10 qts. Hoodville pool.

27, SW SW SE. Carter Oil Co. - Friel 6. Comp. 2-4-41. IP 206 BOP, 33 BW. TD 2963', Bethel ss., top 2952'. Shot 10 qts. Hoodville pool.

27, 1077' from E line, 330' from S line, NE SE. Exchange Oil Co. - Stelle 4. Comp. 1-14-41. IP 64 BOP, 35 BW. TD 2960', Bethel ss., top 2941'. Shot 20 qts. Hoodville pool.

27, NE NW SE. Exchange Oil Co. - Stelle 5. Comp. 1-14-41. IP 50 BOP, 6 BW. TD 2962', Bethel ss., top 2960'. Shot 20 qts. Hoodville pool.

34, 190' from S line, 560' from W line, NW NE. Eggleston - Austin l. Comp. 1-14-41. IP 102 BOP, 60 BW. TD 2995', PB from 3002', Bethel ss., top 2978'. Shot 9 qts. Hoodville pool.

HAMILTON COUNTY (Continued)

5S, 6E, McLeansboro Twp.

- 34, 330' from N line, 397' from E line, NE SW. Exchange Oil Co. - M. Friel "B" 7. Comp. 1-28-41. IP 50 BOP, 20 BW. TD 2989', Bethel ss., top 2976'. Shot 30 qts. Hoodville pool.
- 34, SE NE SW. Exchange Oil Co. - Friel "B" 12. Comp. 1-14-41. IP 105 BOP. TD 3167', PB from 3203', Bethel ss., top 2958'. Shot 25 qts. Hoodville pool.
- 34, NE SE SW. Exchange Oil Co. - Friel "C" 13. Comp. 1-7-41. IP 180 BOP. TD 2967', PB from 3099', Bethel ss., top 2946'. Shot 10 qts. Hoodville pool.
- 34, SE SE SW. Exchange Oil Co. - M. Friel "C" 15. Comp. 2-4-41. IP 307 BOP. TD 3054', Aux Vases ss., top 3043'. Hoodville pool.
- 34, 334' from N line, 300' from W line, NW NE. Gulf Refining Co. - Austin 2. Comp. 1-14-41. IP 106 BOP. TD 2983', Bethel ss., top 2969'. Shot 10 qts. Hoodville pool.
- 34, 968' from N line, 260' from W line, NE. Gulf Refining Co. - Austin 3. Comp. 1-28-41. IP 132 BOP, 7 BW, 18 hrs. TD 3055', PB from 3120', Bethel ss., top 2996'. Acidized 500 gals. Hoodville pool.
- 34, 334' from N line, 993' from W line, NW NE. Gulf Refining Co. - Austin 4. Comp. 1-28-41. IP 40 BOP, 6 BW. TD 2974', Bethel ss., top 2965'. Shot 10 qts. Acidized 500 gals. Hoodville pool.
- 34, 429' from N line, 224' from E line, SE NW. L. B. Hoss - Campbell 1. Comp. 1-14-41. IP 40 BOP, 18 BW. TD 3027', Bethel ss., top 3008'. Shot 40 qts. Hoodville pool.
- 34, SW SW SE. Shell Oil Co. - Porter 8. Comp. 1-7-41. IP 225 BOP. TD 2960', Bethel ss., top 2932'. Shot 10 qts. Hoodville pool.
- 35, 185' from N line, 80' from W line, SW. Kingwood Oil Co. - Morris 6. Comp. 1-14-41. IP 399 BOP. TD 3044', Bethel & Aux Vases ss. Shot 31 qts. Hoodville pool.
- 36, NW NE NE. Kingwood & Exchange Oil Cos. - Weir 1. D & A, 1-28-41. TD 3315', Ste. Genevieve ls., top 3133'. Hoodville pool.

6S, 6E, Twigg Twp.

- 3, NW NW SE. Ohio Oil Co. - O. Matheny 1. Comp. 1-7-41. IP 456 BOP. TD 2985', Bethel ss., top 2957'. Shot 20 qts. Hoodville pool.
- 3, NE NW SE. Ohio Oil Co. - O. Matheny 2. Comp. 2-4-41. IP 264 BOP. TD 3068', Bethel & Aux Vases ss. Shot 20 qts. Hoodville pool.
- 3, SE NE SW. Ohio Oil Co. - A. & E. Moore 1. Comp. 2-4-41. IP 265 BOP. TD 3083', Bethel & Aux Vases ss. Shot 30 qts. Hoodville pool.
- 3, C SE SE NW. Texas Co. - H. A. Carey 1. Comp. 1-28-41. IP 90 BOP. TD 3084', Bethel & Aux Vases ss. Shot 7 qts. Hoodville pool.
- 3, 953' from S line, 330' from E line, SE NW. Texas Co. - Carey-Hood Comm. 1. Comp. 1-28-41. IP 158 BOP. TD 3074', Aux Vases ss., top 3053'. Shot 10 qts. Hoodville pool.

HAMILTON COUNTY (Continued)

6S, 6E, Twigg Twp.

3, 312' from S line, 330' from W line, NE NE. Texas Co. - Edwards 4.
Comp. 2-4-41. IP 47 BOS, 8 hrs. TD 3055', Aux Vases ss., top 3029'.
Hoodville pool.

3, 312' from S line, 330' from E line, NW NE. Texas Co. - Hood 4. Comp.
1-28-41. IP 246 BOF. TD 3054', Bethel & Aux Vases. Hoodville pool.

3, NE NE NW. Texas Co. - Hood 5. Comp. 1-28-41. IP 424 BOF. TD 3047', Aux
Vases ss., top 3036'. Hoodville pool.

3, 953' from N line, 330' from W line, NE. Texas Co. - Hood 6. Comp. 2-4-41.
IP 180 BOF. TD 3053', Aux Vases ss., top 3030'. Hoodville pool.

3, NE SW NE. Texas Co. - Hood 8. Comp. 2-4-41. IP 230 BOF, 18 hrs. TD
3058', Aux Vases ss., top 3035'. Hoodville pool.

31, C W NE SE. Kingwood Oil Co. - Lasswell 1. D & A, 1-14-41. TD 3433',
St. Louis ls., top 3420'.

HANCOCK COUNTY

4N, 5W, St. Marys Twp.

28, 738' from N line, 193' from W line, NE NW. Sam Tate et al - Rice 1.
SD 1861', 2-4-41.

JACKSON COUNTY

8S, 2W, Somerset Twp.

5, 453' from S line, 317' from W line, NE. G. Hass - J. B. Bechtloff 1. MIM,
2-4-41.

8S, 3W, Levan Twp.

9, 412' from S line, 330' from E line, NE. Magnolia Petroleum Co. - Smith
Heirs 1. D & A, 1-21-41. TD 3893', "Trenton" ls., top 3705'.

9S, 3W, Sand Ridge Twp.

18, 235' from N line, 984' from W line, NW NW. W. R. White - Ralph Dean 1.
SD 1250', 2-4-41.

20, NE NE SE. Barton & Shipman - Maharry 1. Fsg. 454', 2-2-41.

9S, 4W, Fountain Bluff Twp.

12, 995' from N line, 403' from E line, SE. F. R. Dunne - Baum 1. SD 990',
2-4-41.

JASPER COUNTY

5N, 10E, Fox Twp.

7, C N NE NW. Jasper Oil Co. - Poehler 1. Tstg. 2793', 2-4-41.

JASPER COUNTY (Continued)

5N, 10E, Fox Twp.

8, C W NE SW. Pure Oil Co. - S. Rogers 2. Comp. 1-7-41. IP 1123 BOF. TD 2833', McClosky ls., top 2800'. West Liberty pool.

8, W SE NW. Pure Oil Co. - R. Shinn 3. Comp. 2-4-41. IP 662 BOF. TD 2847', McClosky ls., top 2798'. West Liberty pool. Acidized 5000 gals.

17, C W SE NW. Pure Oil Co. - I. W. Dickerson "A" 3. Comp. 1-14-41. IP 456 BOF. TD 2833', McClosky ls., top 2798'. West Liberty pool.

17, E NW SW. Pure Oil Co. - Lil Hall 2. Comp. 1-28-41. IP 1124 BOF. TD 2825', McClosky ls., top 2784'. West Liberty pool. Acidized 5000 gals.

20, C E NW SW. Pure Oil Co. - Craig Consolidated 1. Comp. 1-7-41. IP 1336 BOF. TD 2835', McClosky ls., top 2796'. West Liberty pool. Acidized 5000 gals.

20, C W NE SW. Pure Oil Co. - Tedford Consolidated 2. Comp. 1-21-41. IP 1545 BOF. TD 2830', McClosky ls., top 2807'. West Liberty pool. Acidized 5000 gals.

6N, 10E, Wade Twp.

17, NW SW NW. Lain Oil & Gas - C. E. Henry 3. Abd. loc., 1-7-41. North Boos pool.

17, SW SE NW. Pure Oil Co. - G. Acklin "A" 1. D & A, 1-21-41. TD 2867', Ste. Genevieve ls., top 2800'. North Boos pool. Acidized 1000 gals.

6N, 10E, Fox Twp.

32, C W NE SE. Pure Oil Co. - E. Hemrick 1. Comp. 1-21-41. IP 781 BOF. TD 2825', McClosky ls., top 2782'. West Liberty pool. Acidized 5000 gals.

32, C E SW SE. Pure Oil Co. - L. Hemrick 1. Comp. 1-21-41. IP 459 BOF. TD 2780', McClosky ls., top 2750'. West Liberty pool. Acidized 5000 gals.

32, C E SE SE. Pure Oil Co. - W. Kermicle "B" 2. Comp. 1-7-41. IP 1368 BOF. TD 2825', McClosky ls., top 2794'. West Liberty pool. Acidized 5000 gals.

33, C W SW SW. Pure Oil Co. - J. Frohning 1. Comp. 1-7-41. IP 278 BOF. TD 2825', McClosky ls., top 2795'. West Liberty pool. Acidized 5000 gals.

8N, 10E, Crooked Creek Twp.

9, C S SW NE. Johnson Oil & Refining Co. - J. Huddleston 1. D & A, 1-28-41. TD 2557', St. Louis ls., top 2545'.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

9, 250' from N line, 250' from W line, NE SE SW. Vawder - Modglin 1. D & A, 1-28-41. TD 2334', Ste. Genevieve ls., top 2330'. Cravat pool.

2S, 1E, Casner Twp.

15, 190' from W line, 450' from S line, NW SW. W. Lewis - German 1. D & A, 2-4-41. TD 2313', Ste. Genevieve ls., top 2165'.

JEFFERSON COUNTY (Continued)

3S, 3E, Dodds Twp.

29, NW NW SW. Whisnant & Trenchard - Grant l. D & A, 2-4-41. TD 2865',
Ste. Genevieve ls., top 2723'.

JOHNSON COUNTY

11S, 3E, Tunnel Hill Twp.

21, SW SW NW. Benedum-Trees Oil Co. - Cavitt l. Drg. 2650', 2-4-41.

LAWRENCE COUNTY

2N, 11W, Dennison Twp.

8, NE NW NW. Ullrich et al - Barnett l. RUST, 2-4-41.

3N, 11W, Dennison Twp.

10, NW SW NW. W. Payne - H. Payne l. Drg. 1065', 2-4-41.

3N, 12W, Bridgeport Twp.

20, NW SE NE. Robinson - Sauers l. SD 5013', 2-4-41.

3N, 13W, Christy Twp.

12, 330' from S line, 480' from W line, SE. Kays et al - Griggs l. Abd. loc.,
1-23-41.

22, 2512' from S line, 1966' from E line, SE. Perry - R. N. Brown l. D & A,
1-7-41. TD 2503', McClosky ls., top 2451'.

MCDONOUGH COUNTY

4N, 3W, Bethel Twp.

23, 860' from S line, 265' from E line, SW SW. A. B. Hanna - F. Carey l.
D & A, 1-7-41. TD 590', Niagara ls., top 546'.

4N, 4W, Lamoine Twp.

21, 558' from N line, 618' from W line, NE SW. Ripley Dome Syndicate -
T. A. Jefferies l. CO 485', 2-4-41.

29, 260' from S line, 510' from E line, NE. C. B. Talbot - F. W. Powell l.
SD 230', 2-4-41.

5N, 4W, Tennessee Twp.

3, 708' from E line, 998' from S line, SE. Bancroft & Bowman - W. A. Murray l.
D & A, 2-4-41. TD 902', "Trenton" ls., top 760'.

8, 1060' from N line, 300' from E line, NW SW. Oil Producers Syndicate -
F. L. Dixon l. SD, 2-4-41.

MCLEAN COUNTY

22N, 1E, Funks Grove Twp.

23, NW NW NW. Funks Grove Oil & Gas Co. - E. Crawford l. Drg. 1685', 2-4-41.

MACOUPIN COUNTY

9N, 7W, Brushy Mound Twp.

1, SW NE SW. Bridges et al - Feiker 1. UR 1120', 2-4-41.

10N, 7W, Carlinville Twp.

30, 165' from N line, 165' from E line, NE. Fred Mudgett - Dorks 1. D & A, 1-7-41. TD 560', Pennsylvanian system.

MADISON COUNTY

3N, 6W, St. Jacob Twp.

22, C E NW SE. Wickwire et al - Ellis 1. SD 890', 2-4-41.

4N, 5W, Saline Twp.

17, NW SE. Harr & Siegler - Bellm 1. D & A, 1-21-41. TD 655', Pennsylvanian system.

5N, 5W, Leef Twp.

5, NW NW SW. E. A. Gilchrist - E. Hosto 1. SD 476', 2-4-41.

5N, 6W, Alhambra Twp.

33, SE NE NW. Alch & Carroll - Rinkel 1. SD 720', 2-4-41.

5N, 8W, Fort Russell Twp.

27, 182' from S line, 1078' from W line, NE. F. C. Kiskadden - G. A. Fisher 1. SD 320', 2-4-41.

MARION COUNTY

2N, 1E, Sandoval Twp.

9, 250' from S line, 460' from W line, NE NW NW. Big Four Oil & Gas - A. Sherman 2. D & A, 1-14-41. TD 3002', Devonian ls. Sandoval pool. Acidized 100 gals.

3N, 1E, Carrigan Twp.

17, NW NW NW. Illinois Royalty - Brown 1. Drg. 1100', 2-4-41.

27, 800' from N line, 920' from W line, SW. J. Dunbar et al - Teschner 1. Drg. 120', 2-4-41.

4N, 1E, Patoka Twp.

35, NW NW NW. Obering & Phillips - Thalman 1. Comp. 1-28-41. IP 48 BOP. TD 1360', Weiler ss., top 1349'. Discovery well of East Patoka pool.

4N, 3E, Kinmundy Twp.

31, NW NW NW. Absher & Booth - Hoffman 1. D & A, 1-28-41. TD 2251', Ste. Genevieve ls., top 2140'.

MONROE COUNTY

2S, 10W, Waterloo Twp.

2, 325' from N line, 150' from W line, SE NW. Regent Oil Co. - Gummershimer 2. Comp. 1-7-41. IP 20 BOP, 80 BW. TD 473', "Trenton" ls., top 416'. Waterloo pool.

MONROE COUNTY (Continued)

2S, 10W, Waterloo Twp.

2, 1190' from S line, 1551' from E line, NW. Regent Oil Co. - Gummershimer 3.
Comp. 1-14-41. IP 20 BOP, 10 BW. TD 468', "Trenton" ls., top 429'.
Waterloo pool. Acidized 1000 gals.

11, 180' from W line, 830' from N line, SE. C. T. Judd - Schuler 2. Comp.
2-4-41. IP 10 BOP, 20 BW. TD 474', "Trenton" ls., top 435'. Waterloo
pool. Shot 30 qts. Acidized 200 gals.

MONTGOMERY COUNTY

7N, 2W, Fillmore Twp.

14, SW NE SE. Ginsberg - McDennis 1. D & A, 1-21-41. TD 1245', Bethel ss.

8N, 5W, South Litchfield Twp.

3, 850' from S line, 159' from E line, SE SW. Keith - Varner 1. SD 674',
2-4-41.

9N, 2W, Witt Twp.

10, 1850' from W line, 1100' from N line, NW. Hoover - Battles 1. SD 1110',
2-4-41.

9N, 4W, Butler Grove Twp.

28, SE NW NW. Brown & Hager - Luddeke 1. Drg. 1642', 2-4-41.

10N, 2W, Nokomis Twp.

20, NW NE SE. H. C. Detrick - W. H. Banes 1. SD 1205', 2-4-41.

10N, 4W, Raymond Twp.

18, SW SW SW. J. Warner & Reed - R. Defratus 1. Tstg., 2-4-41.

10N, 5W, Zanesville Twp.

5, 458' from S line, 2957' from E line, NE. Branson - Woods 1. SD 608',
2-4-41.

13, 150' from S line, 150' from E line, SE. Dortoméde - Ahrling 1. SD 320',
2-4-41.

25, 408' from N line, 303' from E line, SE NE. Benturelli et al - J. Ahrling 1.
Abd. loc., 1-14-41. Raymond pool.

MORGAN COUNTY

13N, 10W, Nortonville Twp.

2, NW NW NW. C. T. Hunt - Cuddy 1. Temporarily abandoned, 1-21-41. TD 530',
Lower Mississippian ls.

2, 330' from N line, 180' from W line, NW. C. T. Hunt - Cuddy 2. Drg. 1320',
2-4-41.

MORGAN COUNTY (Continued)

16N, 11W, Arcadia Twp.

1, NW NE NW. Chas. Measely et al - Thompson et al 1. Drg. 725', 2-4-41.

POPE COUNTY

11S, 5E, Union Twp.

30, NE NE NE. Garnier et al - Peoples 1. D & A, 1-21-41. TD 2204', Ste. Genevieve ls., top 1994'. Acidized 2000 gals.

RANDOLPH COUNTY

6S, 5W, Steeleville Twp.

7, 1120' from N line, 1120' from E line, NE NW. Fisher - Utchman 1. SD 1902', 2-4-41.

7S, 5W, Wine Hill Twp.

3, SW SW SE. Rankin et al - B. Bierman 1. SD 550', 2-4-41.

5, SE SE NE. Whitton et al, C. Inselman 1. SD 880', 2-4-41.

7S, 7W, Kaskaskia Twp.

21, SW NW NE. Anderson et al - Carney 1. SD 597', 2-4-41.

RICHLAND COUNTY

2N, 9E, Decker Twp.

12, 660' from W. line, 360' from N line, NE SE. R. Johnson - E. Richart 1. Drg. 2260', 2-4-41.

2N, 14W, Bonpas Twp.

21, NE SE SE. C. B. Hill et al - J. Wood 1. Drg. 2850', 2-4-41.

4N, 9E, Denver Twp.

13, SE SE SW. Pure Oil Co. - W. J. Myers 1. Comp. 1-21-41. IP 14 BOP. TD 2594', Weiler ss., top 2579'. Noble pool. Shot 30 qts.

24, SE SW SW. Pure Oil Co. - M. B. Sparr 3. Comp. 1-7-41. IP 54 BOP. TD 2600', Weiler ss., top 2586'. Shot 30 qts. Noble pool.

25, NW NE NW. Pure Oil Co. - C. A. Bower "A" 2. Comp. 1-21-41. IP 45 BOP, 21 BW. TD 2592', Weiler ss., top 2575'. Noble pool. Shot 30 qts.

25, NE NW NW. Pure Oil Co. - Gazel "B" 5. Comp. 1-28-41. IP 38 BOP. TD 2582', Weiler ss., top 2568'. Noble pool. Shot 30 qts.

4N, 10E, Preston Twp.

7, E SW NE. Pure Oil Co. - Hoel Consolidated 1. Comp. 1-14-41. IP 219 BOP. TD 2940', McClosky ls., top 2920'. Dundas pool. Acidized 5000 gals.

7, C N NE SW. Pure Oil Co. - M. Rose 2. Comp. 1-28-41. IP 82 BOP. TD 2995', McClosky ls., top 2962'. Dundas pool. Acidized 5000 gals.

RICHLAND COUNTY (Continued)

5N, 9E, Denver Twp.

36, E SE SW. Pure Oil Co. - W. F. Cavins l. D & A, 2-4-41. TL 2950', Ste. Genevieve ls., top 2347'. Dundas pool.

ST. CLAIR COUNTY

1N, 8W, St. Clair Twp.

9, 550' from S line, 1500' from W line, SE. Fitzgerald - Ittner l. Loc., 2-4-41.

1N, 10W, Sugarloaf Twp.

33, 400' from E line, 610' from S line, SW NE. J. Osborne - Reibling 2. Tstg. 516', 2-4-41.

33, N NW NE NE. C. S. Wise - Tarlton 4. Comp. 1-21-41. IP 166 BOP, 700 BW. TD 705', "Trenton" ls., top 644'. Dupo pool. Acidized 1000 gals.

1S, 6W, Englemann Twp.

18, 207' from N line, 550' from W line, SW SE. Burgess - Eidman l. Spd., 2-4-41.

2S, 7W, Fayetteville Twp.

6, NE NW NW. Newhart - Miller l. SD., 2-4-41.

3S, 6W, Marissa Twp.

31, 131' from S line, 90' from W line, SE. A. F. Alspach - H. A. Smith l. TD 1533', 2-4-41.

SALINE COUNTY

7S, 5E, Tate Twp.

20, C W NE SW. Massey & Diggs - Hardesty l. SD, 2-4-41.

10S, 6E, Independence Twp.

2, 150' from S line, 330' from E line, SW SW. Williams - A. Smith l. Loc., 2-4-41.

SHELBY COUNTY

10N, 3E, Lakewood Twp.

7, NE SE NE. Guild et al - Hunter l. D & A, 1-28-41. TD 1741', Bethel ss., top 1714'.

8, NW NW NE. B. F. Gloyd - Eddy l. Loc., 2-4-41.

30, SW SW NE. J. Moore - Fee l. SD 1712', 2-4-41.

10N, 4E, Clarksburg Twp.

9, SW SW SE. Rose - Flenner l. RU 1702', 2-4-41.

10N, 4E, Holland Twp.

34, NW SE NW. Ginther - E. Fox l. SD 160', 2-4-41.

SHELBY COUNTY (Continued)

10N, 6E, Big Spring Twp.

21, SE SW SE. P. Doran - Curry l. Abd. loc., 2-4-41.

13N, 3E, Pickaway Twp.

36, SW NW NW. O. C. Brunsbold - Harley-Yantis l. D & A, 2-4-41. TD 3061', Devonian ls., top 2970'.

TAZEWELL COUNTY

25N, 3W, Morton Twp.

24, 411' from S line, 329' from W line, NW SW. R. Bartelmay - Mathis l. Drg. 730', 2-4-41.

WABASH COUNTY

1N, 11W, Wabash Twp.

6, 917' from N line, 1470' from W line, NW. J. E. Bauer et al - Sanders l. Loc., 2-4-41.

1N, 12W, Wabash Twp.

1, 50' from S line, 469' from W line, SW NE. C. Everts - Williams l. POP, 2-4-41.

1, 185' from N line, 225' from E line, SE. Keneipp et al - Cissel Heirs 1-D. Drg. 2031', 2-4-41.

1, 50' from S line, 569' from W line, SW NE. J. Young - Alka l. RU, 2-4-41.

1, 300' from S line, 300' from E line, N SW NE. J. Young - Alka 6. Drg. 1100', 2-4-41.

1, 1050' from N line, 1455' from E line, SE. J. Young et al - S. J. Stillwell 6. Drg. 1510', 2-4-41.

12, 200' from S line, 200' from W line, NE SW. Bell Bros. & Young - L. Stillwell 1-D. SD 1850', 2-4-41.

1N, 12W, Friendsville Twp.

19, NE SE NW. N. V. Duncan - O. A. Price l. WOC, 2-4-41.

2N, 11W, Wabash Twp.

31, SE NE SW. Whiteside - Dager l. Dk., 2-4-41.

1S, 12W, Mt. Carmel Twp.

17, 330' from S line, 280' from E line, NW. O'Meara Bros. Drilling Co. - Gould et al 3. Comp. 1-14-41. IP 350 BOF. TD 2389', McClosky ls., top 2370'. Mt. Carmel pool.

17, 324' from S line, 338' from W line, NE. O'Meara Bros. Drilling Co. - Utter 2. Comp. 1-14-41. IP 25 BOF, 1,100,000 cu. ft. gas. TD 2068', PB from 2140', Weiler ss., top 2050'. Shot 20 qts. Mt. Carmel pool.

WABASH COUNTY (Continued)

- 1S, 12W, Mt. Carmel Twp.
 17, 990' from S line, 330' from W line, NE. O'Meara Bros. Drilling Co. -
 Utter 2-B. Comp. 1-21-41. IP 1000 BOP. TD 2395', McClosky ls., top 2362'.
 Mt. Carmel Pool. Acidized 500 gals.
- 17, 944' from N line, 250' from E line, SW. Shell Oil Co. - S. B. Risley 1.
 Comp. 2-4-41. IP 554 BOP. TD 2361', McClosky ls., top 2349'. Mt. Carmel
 pool.
- 1S, 13W, Mt. Carmel Twp.
 18, SW NW NW. R. S. Hayes et al - Fisher 1. D & A, 1-28-41. TD 2890',
 Ste. Genevieve ls., top 2751'.
- 1S, 13W, Bellmont Twp.
 34, SE NW NE. Bell Bros. - Keepes 1. Comp. 1-21-41. IP 10 BOP. TD 2614',
 PB from 2714', McClosky ls., top 2594'. Acidized 1000 gals. Maud pool.
- 34, C NE SW NE. Continental Oil Co. - Seiler 2. Comp. 1-21-41. IP 360 BOP.
 TD 2634', McClosky ls., top 2592'. Acidized 6,000 gals. Maud pool.
- 1S, 14W, Bellmont Twp.
 26, NE SE NE. Yingling & Hayes - Tanquarry 1. MIM, 2-4-41.
- 2S, 13W, Coffee Twp.
 3, SE SW SW. Exchange Oil Co. - M. A. Strasser 1. SD 2800', 2-4-41.
- 9, 374' from S line, 141' from E line, SW NE. B. Lambert - Buchholz A-2.
 Comp. 1-7-41. IP 26 BOP. TD 2425', Weiler ss., top 2409'. Keensburg pool.
- 9, 330' from S line, 163' from W line, SE SW NE. Smokey Oil Co. - Woodard 2.
 Comp. 1-14-41. IP 60 BOP. TD 2428', Weiler ss., top 2414'. Shot 30 qts.
 Keensburg pool.
- 2S, 13W, Compton Twp.
 31, 250' from N line, 150' from E line, NE. J. J. Broadus - Epler 3. Comp.
 2-4-41. IP 15 BOP. TD 2513', Weiler ss., top 2482'. Shot 20 qts. Griffin
 pool.
- 3S, 13W, Compton Twp.
 7, 2540' from N line, 4210' from E line, SW. Longhorn Oil Co. - Heil 14.
 Comp. 1-21-41. IP 17 BOP. TD 1248', Pennsylvanian system, top 1228'.
 Shot 20 qts. Griffin pool.
- 7, 1340' from N line, 3960' from E line, SW. Phillips et al - Schultz 10.
 Comp. 1-7-41. IP 131 BOP. TD 2501', Weiler ss., top 2480'. Shot 35 qts.
 Griffin pool.
- 3S, 14W, Comp'on Twp.
 14, 575' from N line, 110' from E line, SW. W. W. Gray - Fee 12. Comp. 1-7-41.
 IP 250 BOP, TD 2525', Weiler ss., top 2504'. Shot 25 qts. Griffin pool.
- 27, SW NE NE. Longhorn Oil Co. - Helm 6. Comp. 1-14-41. IP 160 BOP. TD 2896',
 Aux Vases & McClosky. Shot 30 qts. Acidized 4000 gals. Griffin pool.

WARREN COUNTY

9N, 1W, Berwick Twp.

11, 676' from N line, 660' from W line, NW. Monarch Oil Co. - F. Hoadley l.
SD 538', 2-4-41.

WASHINGTON COUNTY

1S, 1W, Irvington Twp.

22, SE NE NE. Magnolia Petroleum Co. - O. Bahn 7. Comp. 1-7-41. IP 29 BCP.
TD 1543', Bethel ss., top 1530'. Shot 4 qts. Irvington pool.

1S, 5W, Venedy Twp.

34, 230' from W line, 233' from S line, NW. Arrow Drilling Co. - Borrentohl l.
SD 1060', 2-4-41.

3S, 1W, Dubois Twp.

20, NW NW NW. Ruwaldt - J. Bender l. Comp. 1-7-41. IP 48 BOP. TD 1372',
Bethel ss., top 1364'. Dubois pool.

3S, 3W, Pilot Knob Twp.

2, 400' from S line, 320' from E line, SW NW. Woodriver Crude Oil Co. -
W. Kazban l. D & A, 1-7-41. TD 1660', Ste. Genevieve ls., top 1550'.

35, NE NE NW. Magnolia Petroleum Co. - T. Gill l. D & A, 1-7-41. TD 1316',
Bethel ss., top 1274'. Cordes pool.

3S, 4W, Oakdale Twp.

17, NW NE SE. Taylor Drilling Co. - Kraener l. D & A, 1-7-41. TD 1149',
Bethel ss., top 1110'.

20, SE NW SW. H. Hubbard - Fox l. D & A, 1-14-41. TD 1060', Bethel ss., top
1055'. McKinley pool.

20, SW SE SW. Taylor Drilling Co. - S. S. Barnett l. D & A, 1-21-41. TD
1142', Bethel ss., top 1032'. McKinley pool.

28, NW SW NW. T. J. Collins et al - M. Hood l. Loc., 2-4-41.

29, SW NW NE. J. L. Murphy - Brammeier l. D & A, 1-7-41. TD 1039', Bethel
ss., top 986'.

30, NE NE SW. Roland & Thompson - A. J. Hundleth l. MIRT, 2-4-41.

The following well was completed as a salt water disposal well:

1S, 1W, Irvington Twp.

26, 1325' from E line, 561' from N line, NW. Gulf Refining Co. - A. C.
Stanton l. Comp. 1-14-41. TD 1204', Tar Springs ss., top 1097'.
Irvington pool.

WAYNE COUNTY

1N, 6E, Indian Prairie Twp.

36, C W SE SW. National Petroleum Co. - H. States l. D & A, 1-14-41. TD 3330',
top 3138'.

WAYNE COUNTY (Continued)

1N, 7E, Bedford Twp.

- 1, 657' from N line, 2311' from W line of the section. Pure Oil Co. -
S. A. Coburn 2. Comp. 1-21-41. IP 1227 BOP, 17 BW. TD 3066', McClosky
ls., top 3027'. Acidized 5000 gals. West Enterprise pool.

1N, 8E, Elm River Twp.

- 5, 527' from N line, 1195' from W line of the section. Pure Oil Co. -
J. W. Barth "A" 5. Comp. 1-21-41. IP 212 BOP, 18 BW. TD 3090', McClosky
ls., top 3024'. Acidized 5000 gals. Enterprise pool.

- 8, C E SE NW. Pure Oil Co. - A. Feller 1. D & A, 1-14-41. TD 3107', Ste.
Genevieve ls., top 2993'. Enterprise pool.

- 9, W SW SW. Pure Oil Co. - C. Johnson "B" 1. D & A, 1-28-41. TD 3040',
Ste. Genevieve ls., top 2967'. Enterprise pool.

2N, 7E, Keith Twp.

- 35, C E NE SE. Pure Oil Co. - Garrison 3. Comp. 1-28-41. IP 97 BOP, 2 BW.
TD 3090', McClosky ls., top 3026'. Acidized 5000 gals. West Enterprise
pool.

2N, 8E, Zif Twp.

- 29, 1792' from S line, 2285' from W line of the section. Pure Oil Co. -
F. H. Hossellton 1. Comp. 1-14-41. IP 66 BOP, 129 BW. TD 3085',
McClosky ls., top 3054'. Enterprise pool. Acidized 5000 gals.

- 32, C W NE NW. Pure Oil Co. - W. Hubble "A" 9. Comp. 1-14-41. IP 226 BOP.
TD 3090', McClosky ls., top 3049'. Acidized 5000 gals. Enterprise pool.

1S, 6E, Berry Twp.

- 5, S SE NE. Hudson & Hess - L. Lowe 1. D & A, 1-14-41. TD 3320', St. Louis
ls., top 3285'.

1S, 7E, Lamard Twp.

- 35, N SW SE. Diamond-Half Oil Co. - T. P. Hanna 1. Comp. 2-4-41. IP 84 BOP.
TD 3249', McClosky ls., top 3224'. Acidized 500 gals. Boyleston pool.

2S, 7E, Big Mound Twp.

- 4, 600' from S line, 275' from E line, NW SE. J. C. Meyers - W. H. Sprague 1.
Comp. 1-14-41. IP 200 BOP. TD 3270', McClosky ls., top 3221'. Acidized
3000 gals. Boyleston pool.

- 32, 490' from N line, 330' from E line, NE NE. Texas Co. - E. Flemming 1.
D & A, 1-21-41. TD 3443', St. Louis ls., top 3438'. Acidized 2000 gals.
North Aden pool. Shot 4 qts.

2S, 8E, Grover Twp.

- 14, NW SW NW. C. Robinson - Leech 1. WOC, 2-4-41.

2S, 8E, Barn Hill Twp.

- 19, NW NE NW. Poorman & Nation - Lloyd 1. D & A, 1-28-41. TD 3490', Ste.
Genevieve ls.

WAYNE COUNTY (Continued)

3S, 8E, Barn Hill Twp.

3, W SW SW. Ichenhauser & Underwood - W. B. Fox 1. Temporarily abandoned, 2-4-41. TD 3521', Ste. Genevieve ls., top 3390'. Barn Hill pool. Acidized 2000 gals.

9, E SE NE. Lain Oil & Gas Co. - B. K. Felix 1. Comp. 1-14-41. IP 160 BOP, 40 BW. TD 3518', McClosky ls., top 3434'. Barn Hill pool.

WHITE COUNTY

3S, 8E, Mill Shoals Twp.

19, 243' from S line, 240' from W line, SE NE. F. J. Cornwall et al - W. A. Felix "B" 3. Comp. 1-7-41. IP 250 BOP. TD 3254', Aux Vases ss., top 3217'. Shot 30 qts. Mill Shoals pool.

19, 565' from N line, 50' from E line, NW SE. Johnson Bros. - A. J. Poorman 1. Comp. 1-28-41. IP 212 BOP. TD 3254', Aux Vases ss., top 3201'. Shot 30 qts. Mill Shoals pool.

19, NE NW SE. Texas Co. - A. J. Poorman 5. Comp. 1-14-41. IP 167 BOP, 16 hrs. TD 3260', Aux Vases ss., top 3210'. Shot 25 qts. Mill Shoals pool.

31, SW NW NE. W. W. Gray - Fee 2. Comp. 1-28-41. IP 13 BOP, 8 BW. TD 3271', Aux Vases ss., top 3224'. Shot 50 qts. Mill Shoals pool.

31, C N SW NE. Nation Oil Co. - J. Dauby 1. Comp. 1-28-41. IP 184 BOP. TD 3249', Aux Vases ss., top 3215'. Shot 37 qts. Mill Shoals pool.

36, SE SW NE. Burgen - M. Kramer 1. D & A, 2-4-41. TD 3517', Ste. Genevieve ls., top 3415'.

3S, 10E, Gray Twp.

27, SW SW NW. W. F. Fortner et al - W. L. Williams 1. Dk., 2-4-41.

3S, 14W, Gray Twp.

28, 940' from S line, 150' from E line, SW. Arrow Drilling Co. - Crooks 1. D & A, 1-7-41. TD 2965', Ste. Genevieve ls., top 2822'. Calvin pool.

28, 1048' from N line, 98' from E line, SW. Patton & Cary - Reeves 2. Comp. 1-21-41. TD 2906', Weiler, Stray, & McClosky. Acidized 2000 gals. Calvin pool.

28, 403' from N line, 140' from W line, SE. Patton & Carey - Reeves Heirs 1. Comp. 1-21-41. IP 152 BOP. TD 2617', Weiler ss., top 2598'. Shot 30 qts. Calvin pool.

29, SW SE SE. Arrow Drilling Co. - Eastwood 1. D & A, 1-21-41. TD 2860', Paint Creek ls., top 2806'.

32, NW SE SE. Arrow Drilling Co. - Hon "C" 1. Comp. 1-7-41. IP 30 BOP. TD 2736' PB from 2741', Bethel ss., top 2704'. Shot 80 qts. Acidized 1000 gals. Calvin pool.

WHITE COUNTY (Continued)

3S, 14W, Gray Twp.

32, SW NE SE. French & Lavander - F. M. Hon 2. Abd. loc., 2-4-41. Calvin pool.

32, SE SW NE. O'Meara et al - F. M. Hon 1. D & A, 1-28-41. TD 2818', Bethel ss., top 2782'. Calvin pool.

33, 1095', from E line, 990' from N line, SW. Arrow Drilling Co. - Hon "B" 2. Comp. 2-4-41. IP 100 BOP. TD 2631', Weiler ss., top 2613'. Shot 40 qts. Calvin pool.

33, 990' from S line, 1090' from W line, SW. Arrow Drilling Co. - Hon "D" 5. Comp. 1-21-41. IP 240 BOP, 240 BW. TD 2910', PB from 2910', McClosky ls., top 2893'. Acidized 3000 gals. Calvin pool.

4S, 8E, Mill Shoals Twp.

6, NW NE NW. A. W. Gerson - Belva 1. Comp. 1-7-41. IP 120 BOP. TD 3260', PB from 3264'. Aux Vases ss., top 3223'. Mill Shoals pool.

6, SW NE NW. A. W. Gerson - C. H. Belva 2. Comp. 1-14-41. IP 75 BOP. TD 3251', Aux Vases ss., top 3232'. Shot 30 qts. Mill Shoals pool.

4S, 10E, Phillips Twp.

18, NW NW SW. Skelly Oil Co. - E. Winter 1. Tstg., 2-4-41.

4S, 14W, Phillips Twp.

4, 821' from S line, 990' from W line, SW. Mabee Oil & Gas Co. - O. Smith 2. Comp. 1-14-41. IP 16 BOP. TD 2501', PB from 2935', Weiler ss., top 2549'. Acidized 2000 gals. Shot 20 qts. Calvin pool.

4, 253' from S line, 77' from E line, SW NE NW. Tide Water Associated Oil Co. - Evans 3. Comp. 1-7-41. IP 75 BOP. TD 2814', Weiler & Aux Vases. Shot 35 qts. Calvin pool.

4, 330' from N line, 451' from W line, NE NW. Tide Water Associated Oil Co. - O. R. Evans 4. Comp. 2-4-41. IP 85 BOP, 33 BW. TD 2906', McClosky ls., top 2895'. Acidized 2000 gals. Calvin pool.

5, 330' from S line, 1008' from E line, SE. Harris & Meyers - A. Cox 1. Comp. 1-21-41. IP 25 BOP. TD 2933', McClosky ls., top 2914'. Acidized 2000 gals. Calvin pool.

5, 87' from W line, 330' from S line, SE SE. Herndon Drilling Co. - J. A. Bond 5. Comp. 1-28-41. IP 113 BOS. TD 2824', Aux Vases ss., top 2744'. Shot 20 qts. Calvin pool.

5, NE NW NW. Rockhill Oil Co. - F. M. Hon 1. D & A, 1-7-41. TD 3164', Ste. Genevieve ls., top 3061'. Calvin pool.

9, 430' from E line, 285' from N line, SE SW. Babler Investment Co. - Hon 1. Comp. 2-4-41. IP 600 BOP. TD 2856', PB from 2861', Aux Vases ss., top 2828'. Shot 40 qts. Calvin pool.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.

9, NW SE SW. Babler Investment Co. - Hon 2. Comp. 2-4-41. IP 48 BOP, 50 BW.
TD 2233', Tar Springs ss., top 2225'. Calvin pool.

9, 2328' from N line, 1007' from W line, NW. Pure Oil Co. - Potter 10.
Comp. 1-14-41. IP 128 BOP. TD 2836', Weiler ss., top 2688'. Shot 128
qts. Calvin pool.

16, SW NW SW. Bell Bros. - Skiles 2. Comp. 1-7-41. IP 155 BOP. TD 2719',
Bethel ss., top 2700'. Shot 40 qts. Calvin pool.

16, NE NW SW. Bell Bros. - W. L. Skiles 3. Comp. 1-28-41. IP 110 BOP. TD
2849', Aux Vases ss., top 2838'. Shot 60 qts. Calvin pool.

16, NW NE NW. Delta Drilling Co. - Boultinghouse 1. Comp. 2-4-41. IP 150 BOP.
TD 2861', Aux Vases ss. top 2835'. Shot 60 qts. Calvin pool.

16, NW SW NW. Delta Drilling Co. - Boultinghouse 3. Comp. 1-28-41. IP 250 BOP.
TD 2858', Aux Vases ss., top 2820'. Calvin pool.

16, NE NW NW. Pure Oil Co. - G. P. Calvin "B" 5. Comp. 1-7-41. IP 180 BOP.
TD 2860', Aux Vases ss., top 2822'. Shot 98 qts. Calvin pool.

16, SE NW NW. Pure Oil Co. - G. P. Calvin "B" 6. Comp. 1-14-41. IP 442 BOP.
TD 2865', Aux Vases ss., top 2825'. Shot 100 qts. Calvin pool.

17, SW NW NE. Cherry & Kidd - Gray "D" 4. Comp. 1-7-41. IP 145 BOP. TD
2710', Bethel ss., top 2693'. Shot 80 qts. Calvin pool.

17, SW NE NW. Cherry & Kidd - Gray "E" 4. Comp. 1-7-41. IP 130 BOP. TD
2719', Stray & Bethel. Shot 70 qts. Calvin pool.

17, NE SW SW. W. Duncan - Bramblet 1. Abd. loc., 1-14-41.

17, NE NE SE. W. Duncan - C. C. Hughes 3. Comp. 1-7-41. IP 150 BOP. TD
2720', Bethel ss., top 2690'. Shot 40 qts. Calvin pool.

17, NW SE SE. W. Duncan - C. C. Hughes 4. Comp. 1-28-41. IP 125 BOP. TD
2720', Bethel ss., top 2703'. Shot 30 qts. Calvin pool.

17, SW SE SE. W. Duncan - Hughes 5. Comp. 1-14-41. IP 120 BOP. TD 2721'
Bethel ss., top 2700'. Shot 30 qts. Calvin pool.

17, SE NE SE. W. Duncan - C. C. Hughes 6. Comp. 1-14-41. IP 200 BOP. TD
2720', Bethel ss., top 2689'. Shot 40 qts. Calvin pool.

17, NE SE SE. W. Duncan - C. C. Hughes 7. Comp. 1-28-41. IP 150 BOP. TD
2720', Bethel ss., top 2692'. Shot 47 qts. Calvin pool.

17, NW NE SE. W. Duncan - C. C. Hughes 1-A. Comp. 1-21-41. IP 87 BOP.
TD 2590', Weiler ss., top 2560'. Shot 30 qts. Calvin pool.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.

- 17, 150' from S line, 150' from E line, SW NW SW. C. Evarts et al - Knight 1. D & A, 1-7-41. TD 3107', St. Louis ls., top 3103'. Calvin pool.
- 17, NW SW NE. W. W. Gray - Fee 5. Comp. 1-21-41. IP 138 BOP. TD 2720', Bethel ss., top 2692'. Shot 30 qts. Calvin pool.
- 17, NE SE NW. W. W. Gray - Fee 6. Comp. 1-7-41. IP 175 BOP. TD 2710', Bethel ss., top 2697'. Shot 20 qts. Calvin pool.
- 17, SE SW NE. W. W. Gray - Fee 1-A. Comp. 1-21-41. IP 78 BOP. TD 2588', Weiler ss., top 2583'. Shot 30 qts. Calvin pool.
Oil Co.
- 17, SE SW SE. Ryan/- Bramlett "A" 2. Comp. 1-14-41. IP 138 BOP. TD 2596', Weiler ss., top 2575'. Calvin pool.
Ryan Oil Co. - Bramlett "A" 6.
- 17, SE SE SW. /Comp. 1-21-41. IP 145 BOP. TD 2605', PB from 2615'. Tar Springs & Weiler. Calvin pool.
- 17, SW SE SW. Ryan Oil Co. - Bramlett "A" 7. Comp. 1-21-41. IP 165 BOP, 22½ hrs. TD 2892', Aux Vases ss., top 2816'. Shot 20 qts. Calvin pool.
- 17, C E SW SE. Ryan Oil Co. - Bramlett "A" 10. Comp. 1-21-41. IP 198 BOP. TD 2945', McClosky ls., top 2928'. Acidized 3000 gals. Calvin pool.
- 17, C S SW SE. Ryan Oil Co. - Bramlett "A" 11. Comp. 1-21-41. IP 134 BOP. TD 2716', Stray & Bethel. Shot 20 qts. Calvin pool.
- 17, C W SW SE. Ryan Oil Co. - Bramlett "A" 12. Comp. 1-14-41. IP 100 BOP. TD 2720' PB from 2723', Stray & Bethel. Shot 50 qts. Calvin pool.
- 17, C N SE. Ryan Oil Co. - Bramlett "A" 13. Comp. 1-14-41. IP 100 BOP. TD 2718', PB from 2720', Weiler & Bethel. Shot 55 qts. Calvin pool.
- 17, 330' from S line, 2640' from E line of the section. Ryan Oil Co. - Bramlett "A" 14. Comp. 1-14-41. IP 109 BOP. TD 2712', Weiler, Stray and Bethel. Shot 40 qts. Calvin pool.
- 17, SE NE SW. Skelly Oil Co. - Daly Trustee 2. Comp. 1-7-41. IP 57 BOP, 13 hrs. TD 2724', Bethel ss., top 2705'. Shot 20 qts. Calvin pool.
- 17, 605' from N line, 330' from E line, SW. Skelly Oil Co. - Daly Trustee 3. Abd. loc., 1-7-41. Calvin pool.
- 17, 1065' from N line, 330' from E line, SW. Skelly Oil Co. - Daly Trustee 4. Comp. 1-28-41. IP 35 BOP, 15 BW. TD 2594', Weiler ss., top 2583'. Shot 5 qts. Calvin pool.
- 17, NW SE NE. P. E. Tipton - Boultinghouse 1. Comp. 1-14-41. IP 135 BOP. TD 2710', Stray & Bethel. Shot 80 qts. Calvin pool.
- 17, NE SE NE. P. E. Tipton - Boultinghouse 3. Comp. 1-7-41. IP 240 BOP. TD 2715', Bethel ss., top 2695'. Shot 80 qts. Calvin pool.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.

17, 430' from N line, 350' from W line, SE. K. B. Yost - Bramlett 4. Comp. 1-7-41. IP 78 BOP. TD 2578', Weiler ss., top 2560'. Calvin pool.

20, NW NE NE. W. W. Gray - Fee 1-H. Comp. 1-21-41. IP 175 BOP. TD 2720', Stray & Bethel. Shot 40 qts. Calvin pool.

20, NW NE NE. W. W. Gray - Fee 1-AH. Comp. 2-4-41. IP 100 BOP. TD 2593', Weiler ss., top 2570'. Shot 15 qts. Calvin pool.

20, C NW NW NE. Skelly Oil Co. - Crossville 1. Comp. 1-28-41. IP 21 BOP. TD 2608', PB from 2744', Weiler ss., top 2593'. Shot 15 qts. Calvin pool.

20, NE NW NE. Skelly Oil Co. - Crossville 2. Comp. 2-4-41. IP 75 BOP, 25 BW. TD 2718', Bethel ss., top 2681'. Shot 45 qts. Calvin pool.

20, 292' from E line, 330' from N line, NE. Skelly Oil Co. - Crossville 3. Comp. 2-4-41. IP 130 BOP, 25 BW. TD 2601', Weiler ss., top 2578'. Shot 20 qts. Calvin pool.

22, 330' from S line, 129' from E line, SE. Superior Oil Co. - B. S. Collins 2. Comp. 1-28-41. IP 233 BOP. TD 2930', Weiler & Bethel ss. Shot 10 qts. New Harmony pool.

28, 293' from S line, 1022' from E line, SE. Superior Oil Co. - E. M. Fitten 1-H. Comp. 1-28-41. IP 376 BOP. TD 2730', Bethel ss., top 2692'. Shot 80 qts. New Harmony pool.

30, 200' from E line, 158' from S line, NE NE. O'Meara - O. L. Hon 1. D & A, 1-28-41. TD 3237', Ste. Genevieve ls., top 3089'.

33, SE NW NE. Tide Water Associated Oil Co. - Dennis 9. Comp. 1-7-41. IP 225 BOP. TD 2726', Bethel ss., top 2683'. Shot 20 qts. New Harmony pool.

33, NW NE NE. Tide Water Associated Oil Co. - Dennis 11. Comp. 1-21-41. IP 200 BOP. TD 2725', Bethel ss., top 2666'. New Harmony pool.

33, NE NW NE. Tide Water Associated Oil Co. - Dennis 13. Comp. 1-28-41. IP 172 BOP. TD 2735', PB from 2917', Bethel ss., top 2669'. New Harmony pool.

33, SW NW NE. Tide Water Associated Oil Co. - Dennis 14. Comp. 1-28-41. IP 140 BOP. TD 2956', Bethel & McClosky. Shot 30 qts. New Harmony pool.

33, NW NW NE. Tide Water Associated Oil Co. - Dennis 15. Comp. 1-28-41. IP 262 BOP. TD 2730', Bethel ss., top 2691'. Shot 40 qts. New Harmony pool.

34, 380' from N line, 1025' from E line, NW. Superior Oil Co. - H. C. Ford et al "D" 3. Comp. 1-21-41. IP 460 BOP. TD 2950', McClosky ls., top 2868'. Acidized 5000 gals. New Harmony pool.

34, NW NW NW. Superior Oil Co. - H. C. Ford et al "D" 4. Comp. 1-7-41. IP 170 BOP. TD 2909', Weiler, Stray, Bethel, Aux Vases & McClosky. Acidized 5000 gals. New Harmony pool.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.

34, SW SW SW. Superior Oil Co. - H. E. Given et al 7. Comp. 1-21-41. IP 260 BOP. TD 2915', Weiler, Bethel, Aux Vases & McClosky. Acidized 3000 gals. New Harmony pool.

34, 330' from W line, 1012' from N line, SW. Superior Oil Co. - Given 8, Comp. 2-4-41. IP 180 BOP. TD 2739', Bethel ss., top 2696'. New Harmony pool. Shot 140 qts.

5S, 9E, Carmi Twp.

36, SE SE NW. R. Warren et al - W. Brimble Comb 1. Drg. 1570', 2-4-41.

5S, 14W, Hawthorne Twp.

4, 365' from N line, 320' from E line, NE. Superior Oil Co. - Greathouse 6. Comp. 1-7-41. IP 220 BOP. TD 2920', Weiler, Bethel and McClosky. Acidized 3000 gals. New Harmony pool.

4, NW NW NE. Superior Oil Co. - Greathouse 7. Comp. 1-21-41. IP 142 BOP. TD 2735', Bethel ss., top 2693'. Shot 80 qts. New Harmony pool.

7, SE SE NE. O. O. Borden - I. McCallister 2. Temporarily abandoned, 1-21-41. TD 2670', Weiler ss., top 2642'.

21, NW SW NW. Bell Bros. - E. H. Morris 1. Comp. 2-4-41. IP 116 BOP. TD 2373' Tar Springs ss., top 2348'. Extension to New Harmony South.

21, SW NW NW. Bell Bros. - Morris 2. Drg. 1660', 2-4-41.

29, SE NE NW. Everts - E. Brown 1. D & A, 2-4-41. TD 2778', Weiler ss., top 2744'.

29, NW NW SE. F. H. Rhodes - H. R. Golden 1. Comp. 1-28-41. IP 112 BOP. TD 2282', Waltersburg ss., top 2218'. Discovery well of New Harmony South.

6S, 9E, Heralds Prairie Twp.

11, NE NE SW. Clint Crosby - C. F. Rebstock 2. Comp. 2-4-41. IP 75 BOP. TD 2283', Waltersburg ss., top 2272'. Shot 15 qts. Storms pool.

11, NE NE NE. Exchange & Ohio Oil Cos. - Holderby 3. Comp. 1-28-41. IP 21 BOP, 15 BW. TD 2283', Waltersburg ss., top 2273'. Shot 12 qts. Storms pool.

11, SE SW NE. Skelly Oil Co. - Wilson 1. Comp. 1-7-41. IP 143 BOP. TD 2280', Waltersburg ss., top 2268'. Shot 10 qts. Storms pool.

11, NE SW NE. Skelly Oil Co. - Wilson 2. Comp. 1-28-41. IP 195 BOP. TD 2282', Waltersburg ss., top 2271'. Shot 10 qts. Storms pool.

11, SW SW NE. Smokey Oil Co. - Wilson "B" 1. Comp. 2-4-41. IP 225 BOP. TD 2286', Waltersburg ss., top 2271'. Shot 30 qts. Storms pool.

12, SW NW NW. Exchange & Ohio Oil Cos. - Pearce 13. Comp. 1-7-41. IP 130 BOP. TD 2269', Waltersburg ss., top 2252'. Shot 10 qts. Storms pool.

WHITE COUNTY (Continued)

6S, 9E, Heralds Prairie Twp.

12, NW NW NW. Exchange & Ohio Oil Cos. - S. A. Pearce 14. Comp. 2-4-41.
IP 172 BOP. TD 2281', Waltersburg ss., top 2265'. Shot 10 qts. Storms pool.

6S, 10E, Emma Twp.

24, SW NW NE. Cherry & Kidd - Karch 1. Loc., 2-4-41.

29, SW NW NW. Brehm & Dorton - reek 1. Dk., 2-4-41.

32, SE SE NW. Horton & Wiggins - J. G. Bradley Jr. et al 1. WOC, 2-4-41.

36, NE NW SE. Ryan Oil Co. - Keck 1. Drg. 1745', 2-4-41.

6S, 11E, Emma Twp.

7, NE NW SW. Halbert - Hubele 1. Drg. 2297', 2-4-41.

19, SE SW SE. R. B. Martin - P. Westergard 1. D & A, 1-7-41. TD 3100', Ste. Genevieve ls., top 2947'.

7S, 8E, Indian Creek Twp.

8, NE SW NW. Eason Oil Co. - DeLapp 1. Tstg., 2-4-41.

12, NE SW SW. Kingwood & Exchange Oil Cos. - H. M. Porter 1. Loc., 2-4-41.

7S, 9E, Heralds Prairie Twp.

10, SW SW SE. Mabree Drilling Co. - Knight 1. Comp. 2-4-41. IP 115 BOP.
TD 2266', PB from 3063', Tar Springs ss., top 2256'. Extension to Herald pool.

15, 264' from E line, 825' from N line, NW. Skelly & Exchange Oil Cos. - Knight 1. Drg. 1350', 2-4-41.

7S, 10E, Emma Twp.

16, SE SE SW. Jungbecker et al - J. W. Hayes 1. D & A, 2-4-41. TD 2995', Ste. Genevieve ls., top 2822'.

7S, 11E, Emma Twp.

19, SW SW NE. Benedum-Trees Oil Co. - Stinson 1. Loc., 2-4-41.

WHITESIDE COUNTY

21N, 6E, Hopkins Twp.

35, 126' from N line, 238' from E line, NW NE NE. J. S. Feltus - Hopkins 1.
SD 205', 2-4-41.

WILLIAMSON COUNTY

8S, 2E, Herrin Twp.

4, 338' from S line, 338' from E line, SE. Adkins - Old Ben Coal 1-D. MIM,
2-4-41.

WILLIAMSON COUNTY (Continued)

10S, 1E, Grassy Twp.

12, NW SE NW. Austin Drilling Co. - Neiber 1. SD 2060', 2-4-41.

10S, 2E, Southern Twp.

20, NE SE SE. Scott et al - Lockhard 1. Drg. 1700', 2-4-41.

29, NE SE NW. Scott et al - Throck Morton 1. SD 1936', 2-4-41.

OLD WELLS REWORKEDBOND COUNTY

6N, 2W, Mulberry Grove Twp.

18, 211' from S line, 885' from W line, SW. W. N. Lee - Robinson 1. D & A, 1-21-41. TD 985', Paint Creek ls., top 900'.

CLARK COUNTY

10N, 13W, Martinsville Twp.

19, 350' from N line, 225' from W line, NE SW. Strickler - McFarland 1. Comp. 1-7-41. IP 4 BOP, 15 BW. TD 1410' PB from 2833', Carper ss., top 1302'. Shot 180 qts. Martinsville pool.

CLINTON COUNTY

2N, 3W, Wade Twp.

3, SE NE SE. Schwarz - Schlafly 1. D & A, 1-7-41. TD 4120', St. Peter ss., top 4106'. Carlyle pool.

EDWARDS COUNTY

2S, 11E, Albion Twp.

18, 3891' from S line, 330' from W line of section. Superior Oil Co. - M. Works 7. Comp. 1-7-41. IP 84 BOP. TD 3201', McClosky ls. Albion pool.

HAMILTON COUNTY

5S, 6E, McLeansboro Twp.

34, 265' from N line, 137' from E line, NE SE. Exchange Oil Co. - M. Friel "A" 4. Comp. 2-4-41. IP 455 BOS. TD 3044', Bethel & Aux Vases. Shot 5 qts. Hoodville pool.

34, 660' from S line, 445' from E line, SE NE. Hinckle & Stelle - L & N R.R. 2. Comp. 2-4-41. IP 504 BOP. TD 3064', Bethel & Aux Vases. Shot 10 qts. Hoodville pool.

34, 218' from E line, 50' from S line, NE. Hinckle & Stelle - L & N R.R. 3. Comp. 1-28-41. IP 440 BOP. TD 3051', Bethel & Aux Vases. Hoodville pool.

34, 288' from E line, 265' from S line, SE NE. Kingwood Oil Co. - Morris 4. Comp. 1-21-41. IP 75 BOP. TD 2965', Bethel ss. Shot 50 qts. Hoodville pool.

JASPER COUNTY

6N, 10E, Wade Twp.

17, NE NE SE. Pure Oil Co. - W. G. Murvin "A" 1. D & A, 1-14-41. TD 2921', Ste. Genevieve ls. North Boos pool. Shot 60 qts. Acidized 3000 gals.

MARION COUNTY

2N, 2E, Salem Twp.

32, 318' from S line, 640' from F line, NE SW. Texas Co. - W. Richardson 13. Comp. 1-1-41. IP 172 BOP. TI 2200', McClosky and Salem. Acidized 3000 gals. Salem pool.

32, 330' from S line, 660' from W line, NE SE. Texas Co. - F. Miller 10. Comp. 1-1-41. IP 120 BOP. TD 2245', McClosky and Salem. Acidized 3000 gals. Salem pool.

32, 330' from N line, 660' from E line, NE SW. Texas Co. - W. Richardson 12. Comp. 1-1-41. IP 84 BOP. TD 2190', McClosky and Salem. Salem pool.

32, 320' from N line, 382' from W line, NW SE. Texas Co. - E. Farthing "A" 6. Comp. 1-1-41. IP 120 BOP. TD 2210', McClosky and Salem. Acidized 3000 gals. Salem pool.

30, 660' from S line, 330' from W line, SW SE. Texas Co. - T. Stroup 14. Comp. 1-1-41. IP 70 BOP. TD 2225', McClosky and Salem. Acidized 4000 gals. Salem pool.

Texas Co. - R. Friedrich 7.
29, 1600' from S line, 335' from E line, W NW. /Comp. 1-1-41. IP 60 BOP. TD 2265', McClosky and Salem. Acidized 4000 gals. Salem pool.

29, 1040' from S line, 325' from E line, W NW. Texas Co. - R. Friedrich 8. Comp. 1-1-41. IP 120 BOP. TD 2265', McClosky and Salem. Acidized 5000 gals. Salem pool.

29, 703' from N line, 461' from E line, NW SW. Texas Co. - W. Friedrich "A" 15. Comp. 1-1-41. IP 7 BOP. TD 2235', McClosky and Salem. Acidized 4000 gals. Salem pool.

21, 277' from N line, 658' from W line, SW NW. Texas Co. - D. Young 13. Comp. 1-1-41. IP 84 BOP. TD 2245', McClosky and Salem. Acidized 4000 gals. Salem pool.

1N, 2E, Raccoon Twp.

5, 125' from N line, 311' from W line, SW NE. Texas Co. - L. Hawthorne 10. Comp. 1-1-41. IP 90 BOP. TD 2225', McClosky and Salem. Acidized 5000 gals. Salem pool.

5, 1201' from S line, 221' from W line, SE. Texas Co. - Antioch Church 6. Comp. 1-1-41. IP 48 BOP. TD 2230', McClosky and Salem. Acidized 2500 gals. Salem pool.

5, 35' from S line, 55' from W line, NW NE. Texas Co. - V. Kalkbrenner 3. Comp. 1-1-41. IP 54 BOP. TD 1844', Bethel and Aux Vases. Salem pool.

MARION COUNTY (Continued)

2N, 1E, Sandoval Twp.

4, 45' from W line, 65' from S line, SE SW. Martin et al - Robinson l. D & A, 1-14-41. TD 5023', St. Peter sandstone, top 4978'. Acidized 1110 gals. Sandoval pool.

2N, 2E, Salem Twp.

29, 330' from S line, 282' from W line, NE SW. P. Rossi - Brooks 8. Comp. 2-4-41. IP 130 BOP. TD 4618', "Trenton" ls., top 4505'. Acidized 5000 gals. Salem pool. Discovery of Trenton production.

MONTGOMERY COUNTY

12N, 5W, Bois D'Arc Twp.

16, SE NE SE. J. E. Hood - Dambacher l. D & A, 1-14-41. TD 1019', Mississippian ls., top 825'.

RICHLAND COUNTY

4N, 10E, Olney Twp.

27, C SW NW. Bur-Kan & Kingwood Oil Cos. - Allen l. Comp. 1-7-41. IP 15 BOP. TD 3125', McClosky ls. Olney pool.

SALINE COUNTY

8S, 7E, Eldorado Twp.

28, E NW SW. Potter - Thaxton l. D & A, 2-4-41. TD 2955', Ste. Genevieve ls.

WABASH COUNTY

1N, 12W, Wabash Twp.

1, 600' from N line, 1520' from E line, SE. J. Young - S. J. Stillwell 7. Comp. 1-7-41. IP 80 BOF, 250 BOP. TD 2021', Bethel ss., top 2011'. Allendale pool.

2S, 13W, Coffee Twp.

9, 330' from E line, 200' from S line, SE NW. Kingwood Oil Co. - Bump 3. Comp. 1-14-41. IP 140 BOP. TD 2464', Weiler ss., top 2437'. Shot 18 qts. Keensburg pool.

WASHINGTON COUNTY

3S, 4W, Oakdale Twp.

29, SW NW NE. J. L. Murphy - Brammeier l. Comp. 2-4-41. IP 210 BOS, 10 BW. TD 1044', Bethel ss., top 1039'. McKinley pool.

WHITE COUNTY

4S, 14W, Phillips Twp.

22, SE NE SW. Yingling - Ford Heirs l. Comp. 1-28-41. IP 38 BOP. TD 2620', Weiler ss. Shot 15 qts. New Harmony pool.

23, SW SW SW. Superior Oil Co. - E. M. Fitton 8. Comp. 2-4-41. IP 103 BOP. TD 2937', Waltersburg and Weiler. New Harmony pool.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.

23, SW SW NW. Superior Oil Co. - H. C. Ford et al "A" 1. Comp. 1-21-41.
IP 113 BOP. TD 2957', Weiler, Stray and McClosky. New Harmony pool.

27, SW SW NE. Superior Oil Co. - E. M. Fitton 6. Comp. 2-4-41. IP 70 BOP,
17 hrs. TD 2977', Waltersburg, Weiler and McClosky. New Harmony pool.

27, NE SE SW. Superior Oil Co. - H. C. Ford "C" 2. Comp. 1-14-41. IP 173
BOP. TD 2945', Weiler ss., top 2585'. New Harmony pool.

33, SW SW SE. Sun Oil Co. - Greathouse 7. Comp. 1-21-41. IP 124 BOP. TD
2889', Bethel and Aux Vases. New Harmony pool.

33, NE NW SE. Sun Oil Co. - Greathouse 19. Comp. 1-14-41. IP 102 BOP. TD
2720', Bethel ss. New Harmony pool.

5S, 14W, Hawthorne Twp.

4, NE NE NW. Sun Oil Co. - Greathouse 6. Comp. 1-28-41. IP 95 BOP. TD
2899', Bethel ss. Acidized 100 gals. New Harmony pool.

9, NW NW NE. Superior Oil Co. - H. C. Ford et al 4. Comp. 1-14-41. IP 60 BOP.
TD 2191', Waltersburg ss., top 2145'. New Harmony pool.

Date of Issue - February 13, 1941

Abbreviations Used in This Report

Abd.—Abandoned	MIM—Moving in material
Acid.—Acidized	MIRT—Moving in rotary tools
An.—Aneroid	MIST—Moving in standard tools
BO—Barrels of oil	N—North $\frac{1}{2}$
BOF—Barrels of oil flowing	NE—Northeast $\frac{1}{4}$
BOP—Barrels on pump	NW—Northwest $\frac{1}{4}$
BOS—Barrels of oil swabbed	PB—Plugged back
BW—Barrels of water	POP—Putting on pump
C—Center	Pt.—Planetable
CO—Cleaning out	RU—Rigging up
Comp.—Completed	S—South $\frac{1}{2}$
Cor.—Corner	Sat.—Saturation
Crg.—Coring	SD—Shutdown
Csg.—Casing	SE—Southeast $\frac{1}{4}$
D & A—Dry and abandoned	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
Dk.—Derrick	SW—Southwest $\frac{1}{4}$
E—East $\frac{1}{2}$	Swb.—Swabbing
Elev.—Elevation	Twp.—Township
Est.—Estimated	TD—Total depth
FBC—Furnished by company	THL—Telescopic hand level
Fm.—Formation	TM—Topographic map
Fsg.—Fishing	Tstg.—Testing
IP—Initial production	UR—Underreaming
L—Line	W—West $\frac{1}{2}$
Loc.—Location	WOC—Waiting for cement to set
Ls.—Limestone	



UNIVERSITY OF ILLINOIS-URBANA



3 0112 059588449